

# Tim D. White

## C. V.

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### EDUCATION

1977	The University of Michigan, Ann Arbor:	PhD, Biological Anthropology
1974	The University of Michigan, Ann Arbor:	MA, Biological Anthropology
1972	The University of California, Riverside:	BS, Biology; BS, Anthropology

### ACADEMIC POSITIONS

1995- Present	Professor of Integrative Biology, University of California, Berkeley (UCB)
1995- Present	Research Paleoanthropologist and Director, Human Evolution Research Center (HERC), UCB
1995- Present	Distinguished Chair in Life and Physical Sciences, UCB
1986-1995	Professor of Anthropology, UCB
1982-1986	Associate Professor, UCB
1978-1982	Assistant Professor, UCB
1977-1978	Visiting Lecturer, UCB
1976-1977	Lecturer, Anthropology, University of Michigan, Ann Arbor
1972-1975	Teaching Fellow and Laboratory Supervisor, U of M

### OTHER

2014- Present	Consultant in Human Osteology, California Dept. of Justice Missing Persons DNA Program
2013- Present	Consultant, Howard Hughes Medical Institute Educational Media Group
1991- Present	Curator of Biological Anthropology, P.A. Hearst Museum, U.C. Berkeley
1981- Present	Consultant, African mammals and paleoanthropology, Authority for Research and Conservation of Cultural Heritage, Ministry of Culture and Tourism, Ethiopia
1981-Present	Research Associate, Cleveland Museum of Natural History, Ohio
2003- 2019	Edge: The Third Culture (resigned 9/19)
2016	Consultant human osteology, Concord Police Department
2016	Consultant in human evolution, Terrence Malik IMAX motion picture, <i>Voyage of Time</i>
2004-2007	National Academy of Sciences, Temporary Nominating Group for Africa
2001-2004	National Academy of Sciences, Temporary Nominating Group for Eastern Europe, the Mediterranean, and Africa
2003-2006	Consultant, Museum of the African Diaspora, San Francisco
2002	Consultant, motion picture <i>Adaptation</i>
1998-2001	Consultant in human evolution, Oakland Zoo
1990-1992	Member, NSF Systematic Anthropology Collections Panel
1978, 84-85	Consultant in Physical Anthropology, National Geographic Magazine
1971, 1973	Consultant in archaeology, human osteology, and zoology, San Bernardino County Museum, California

1971-72                    Consultant in archaeology, Archaeological Research Unit, The University of California at Riverside

#### **AWARDS and RECOGNITION**

- 2019                    Inaugural CENIEH-Cajavava Distinguished Lecturer, Burgos, Spain  
<https://www.burgosconecta.es/sociedad/ciencia/cenieh-celebra-decada-20190707205047-nt.html>
- 2019                    Keynote Speaker, Berkeley Geochronology Center 25th anniversary, San Francisco
- 2019                    CARTA Symposium organizer, UC San Diego/Salk Institute, La Jolla, California  
“Impact of Tool Use and Technology on the Evolution of the Human Mind.”
- 2014                    Associate Fellow, Ethiopian Academy of Sciences
- 2011                    Holiday Lecturer, Howard Hughes Medical Institute, Chevy Chase, Maryland  
<http://www.hhmi.org/biointermediate/lectures/index.html>
- 2011                    Rosenblatt Lecturer in Evolutionary Biology, Scripps Institution of Oceanography, La Jolla, California
- 2010                    G.H.R. von Koenigswald Memorial Lecturer, Senckenberg Museum, Frankfurt, Germany
- 2010                    Fairfield Osborn Memorial Lecturer, Rockefeller University
- 2010                    Moore Science as a Way of Knowing Lecture, UC Riverside
- 2010                    TIME Magazine's 100 Most Influential People  
[http://www.time.com/time/specials/packages/article/0,28804,1984685\\_1984745\\_1985500,00.html](http://www.time.com/time/specials/packages/article/0,28804,1984685_1984745_1985500,00.html)
- 2010- Present            Phi Beta Kappa Alumni Membership, Career Distinction, IOTA Chapter, University of California, Riverside
- 2010                    CARTA Symposium organizer, UC San Diego/Salk Institute, La Jolla, California
- 2010                    Ardipithecus: Number 5 on NSF's 60th anniversary “Sensational Sixty” discoveries  
[http://www.nsf.gov/news/news\\_summ.jsp?cntn\\_id=116902](http://www.nsf.gov/news/news_summ.jsp?cntn_id=116902)
- 2009                    Science Breakthrough of the Year: Ardipithecus; AAAS  
<http://www.sciencemag.org/content/vol326/issue5960/index.dtl;>
- 2009                    TIME Magazine Top Scientific Discovery of 2009
- 2008                    Sciencewatch, ISI Most Cited:  
<http://sciencewatch.com/inter/aut/2008/08-mar/08mar-TWhite/>
- 2005                    PAST Lecturer, Univ. of the Witwatersrand, Johannesburg
- 2004                    Arthur G. Rempel Lecture, Whitman College
- 2003                    Nobel Conference XXXIX, “The Story of Life,” Aldolphus Gustavus College
- 2003                    Resident Scholar, Institute for Science, Engineering and Public Policy, Portland OR
- 2003                    Center for Advanced Study Miller Comm. Lecturer, University of Illinois
- 2002                    Baldwin Frontiers in Geology Honorary Lecture, Miami University
- 2002- Present            Honorary Fellow, Royal Society of South Africa
- 2002                    Member, American Academy of Arts and Sciences
- 2001                    TIME Magazine “America’s Best” in human origins  
<http://www.time.com/time/magazine/article/0,9171,1000594,00.html>
- 2000                    David S. Ingalls Jr. Award for Excellence, Cleveland Museum of Natural History
- 2000- Present            Member, National Academy of Sciences
- 2000- Present            Fellow, American Association for the Advancement of Science
- 2000                    U.C. Riverside, Distinguished Alumnus of the Year 2000
- 1999                    Dobson Fellow, U.C. Berkeley
- 1995- Present            American Academy of Achievement, Golden Plate Award
- 1994- Present            Contemporary Authors
- 1989- Present            Fellow, California Academy of Science
- 1982                    Gold Mercury International Award *Ad Personaeum*
- 1981                    Life Magazine Ideal Paleoanthropology Team: Paleontologist
- 1981- Present            Who's Who in: America, The West, California, Education, Science and Engineering
- 1981                    The University of California Regent's Junior Faculty Fellowship

1973-1975 National Science Foundation Graduate Fellowship

#### GRANTS

- 2014, 2015 Middle Awash Research Project. Digital Globe Foundation (with G. WoldeGabriel).
- 2004- 10 IGPP: The Middle Awash Region Structural Transition Zone: Age Constraints on Volcanotectonic and Sedimentation Processes and Paleontological Resources (#1411, with G. WoldeGabriel)
- 2003 NSF/HOMINID: Researching Hominid Origins Initiative (BCS 0321893, with F.C. Howell; 5 years)
- 1999- 02 IGPP: The Middle Awash Region Structural Transition Zone: Age Constraints on Volcanotectonic and Sedimentation Processes and Paleontological Resources (#1025, with G. WoldeGabriel)
- 2000 UC Mexus-Conacyt Collaborative Grants Program: El Cuerpo Humano y la Muerte en Teotihuacán (with Carlos Serrano Sánchez)
- 2000 National Science Foundation: Field Research in the Middle Awash Valley, Ethiopia (BCS-9910344; 5 years)
- 1998 National Science Foundation: Dissertation Research: Late Miocene Paleontology of the Middle Awash Valley, Ethiopia: Faunal Description, Analysis and Interpretation. (SBR-9714432, with Y. H-Selassie)
- 1996 National Science Foundation: The Mio-Pliocene of the Middle Awash Valley, Ethiopia (SBR-9632389; 3 years)
- 1995 National Science Foundation: Acquisition of Vehicle for Paleontology and Geology Research, Middle Awash, Ethiopia (SBR-9512534)
- 1995- 98 IGPP/LANL: Volcanotectonic Processes and the Earliest Human Ancestors in the Middle Awash Region of the Afar Rift (95/335, with G. Heiken, G. WoldeGabriel)
- 1994 The National Science Foundation: Pliocene Paleontology and Geology of the Middle Awash Valley, Ethiopia (SBR-9318698; 2 years)
- 1992 National Science Foundation: Dissertation Research: A comparative study of the Laetoli Hominid 21 Skeleton and its Implications for the Developmental Biology of Australopithecus (DBS-9123745, with P. Kyauka)
- 1992, 94 IGPP/LANL: Fieldwork, Paleoanthropological, Geochemical and Geochronological Studies in Early Hominid Areas of the Middle Awash Region of the Afar Rift (92/335R, with G. Heiken)
- 1991 Institute of Geophysics and Planetary Physics, Los Alamos National Laboratory (IGPP/LANL): Fieldwork, Paleoanthropological, Geochemical, and Geochronological Studies in Early Hominid Areas Within the Ethiopian Rift Systems (91/335, with G. WoldeGabriel, G. Heiken, and J.D. Clark)
- 1989, '90, '92 The National Geographic Society: Paleoanthropological Inventory of Ethiopia's Rift and Afar (4134-89; 4367-90; 4897-92)
- 1989 The National Science Foundation: Paleoanthropological Survey of Ethiopia's Rift System (BNS-8819735)
- 1987 The University of California, Education Abroad Faculty Exchange in Pacific Rim Countries: Paleoanthropological Study in Yunnan Province, P.R.C. (with F.C. Howell and J.D. Clark)
- 1984 The L.S.B. Leakey Foundation: Preparation and Documentation of a Paleoanthropological Survey of the Jordanian Plio-Pleistocene (with D.C. Johanson)
- 1984 The H.F. Guggenheim Foundation: The Roots of Human Aggression (two-year award, with N. Toth)
- 1983 The L.S.B. Leakey Foundation: Development of Fossil Preparation and Casting Facilities in Ethiopia (with D.C. Johanson)
- 1982 The National Science Foundation: Berkeley Primate Skeletal Collection (two-year awards, with F. C. Howell and J. Deetz; BNS 89-07967, 86-06551, 83-03675, 82-03541)
- 1982 The National Science Foundation: Paleoanthropological Research in the Middle Awash, Ethiopia (three-year award, with J.D. Clark; BNS 82-10897)

1979	The National Science Foundation: Descriptive and Comparative Investigation of Fossil Hominid Remains from the Laetolil Beds, Tanzania (two-year award; BNS 79-06849)
1978	The Wenner-Gren Foundation for Anthropological Research: Origins of Man Program: Grant to Aid Field Research and Analysis of Laetoli Hominids
1978	The L.S.B. Leakey Foundation: Aerial Photographic Survey of Laetoli, Tanzania (with R.L. Hay)
1976	The University of Michigan, Rackham School of Graduate Studies: Graduate Student Research Grant
1975	The University of Michigan, Department of Geological Sciences: Scott Turner Award for Research in Earth Sciences: Paleontology
1975	The University of Michigan, Rackham School of Graduate Studies: Dissertation Research Grant

**LEGAL WORK**

2015	Petitioner, U.S. Supreme Court: <i>White, Bettinger and Schoeninger v. Regents of UC, et al.</i> Petition for a Writ of Certiorari.
1992	Consultant in Forensic Osteology, Siskiyou Co., California
1989	Consultant in Forensic Osteology, Humboldt Co., California
1984	Expert witness for the defense, federal court, Pittsburgh, PA
1983	Expert witness for the defense, criminal court, Marin County, CA
1982	Expert witness for the defense, criminal court, Santa Rosa, CA
1979	Expert witness for the defense, criminal court, Redwood City, CA

**MUSEUM RESEARCH**

1997- Present	Preparation and study of hominids and fauna at the National Museum of Ethiopia.
1996	Study of <i>Dryopithecus</i> fossils, Sabadell, Spain; study of <i>Oreopithecus</i> fossils, Florence, Italy; study of early hominid fossils at National Museums of Ethiopia and Kenya, and U. of the Witwatersrand and Transvaal Museum, South Africa.
1995	Preparation of <i>Ardipithecus ramidus</i> partial skeleton, National Museum, Ethiopia
1993/94	Study of neanderthal fossils, Croatian Natural History Museum, Zagreb
1991	Study of Plio-Pleistocene vertebrate remains, National Museum of Ethiopia
1990	Study of Anasazi human and artiodactyl remains, Mesa Verde National Park, Colorado
1988	Study of Neogene hominoid fossils, Kunming, Lufeng and Yuanmou, China
1986	Study of Neanderthal and earlier fossil hominids: Johannesburg, Pretoria, Capetown, Jerusalem, Tel Aviv, Thessaloniki, Verona, Rome, Zagreb, Berlin, Saale, Jena, Weimar, Marseilles, Paris, Frankfurt, Bonn, Heidelberg, Stuttgart, Tübingen, Brussels, Liege, Leiden, Beijing, Bandung, Yogyakarta, London
1985	Study of pongid skeletal defleshing, American Museum of Natural History and Cleveland Museum of Natural History
	Study of Anasazi Indian skeletal materials, Museum of Northern Arizona and Mesa Verde National Park, Colorado
	Curation of Hadar fossil fauna, National Museum of Ethiopia, Addis Ababa
1982	Laboratory analysis of hominid fossils from Middle Awash Valley, Ethiopia
1981	Casting and analysis, Omo fossil hominids: Berkeley
1980	Study of fossil hominids, hominoids and suids: London, Paris, Budapest, Nairobi, Johannesburg, Capetown
1979	Study of East African fossil hominid material: Nairobi
1979	Study of Siwalik hominoids: New Haven
1978	Study of East African fossil hominid material: Nairobi
1978- Present	Study of human skeletal material, Lowie Museum of Anthropology: Berkeley
1976-80	Study of Hadar fossil hominids and fauna: Cleveland
1976	Study of French Omo Group fossil fauna: Chatenay, France
	Study of Javan fossil hominids: Frankfurt

	Study of American Omo Group fossil hominid and faunal material: Berkeley and Halifax
1975	Study of Javan fossil hominids: Bandung
1973	Study of fossil hominids: Johannesburg, Pretoria, Nairobi
	Study of human and non-human primate skeletal collections at Kent State University
	(Libben Collection) and Cleveland Museum of Natural History (Hamman-Todd Collection), Ohio

**FIELD RESEARCH**

1990- Present	Middle Awash Research area, Ethiopia; paleoanthropology. Team co-leader
2003	Northern and Central Afar Depression; paleoanthropological reconnaissance
1992- 94, 2003, 14	Central and eastern Anatolia, Turkey; paleoanthropology
1991	Konso-Gardula and Arso areas, Ethiopia; paleoanthropology
1989- 90	Kesem-Kebena, Fejej, Konso, Bilate, Burji, and Langano areas, Main Ethiopian Rift and Afar, Ethiopia; paleoanthropology
1988- 89	Kesem-Kebena, Chorora, and Melka Werer areas, Afar, Ethiopia; paleoanthropology
1985- 86, 88	Olduvai Gorge and Laetoli, Tanzania; paleontology
1984	Rift Valley and eastern desert, Jordan; archaeology and paleontology
1981	Middle Awash Valley, Ethiopia; archaeology and paleontology
1979	Chiwondo Beds, Malawi; paleontology
1978	Laetoli, Tanzania; paleontology, footprint excavation
1974- 76	East Rudolf Research Project, Kenya; paleontology
1973	Cajon Pass, California; Division of Highways, archaeology
1972- 73	Perris Reservoir; California Water Project, archaeology
1972	Mojave Desert, California; paleontology
1970- 72	Southeast California; terrestrial field biology
1966- 70	San Bernardino Mountains and Mojave Desert, California; archaeology

**PROFESSIONAL ACTIVITIES and AFFILIATIONS**

Research Associate in Physical Anthropology, Cleveland Museum of Natural History

Editorial Boards: Human Evolution; Travaux de Paléontologie Est Africaine; Journal of Anthropological Sciences (Rivista di Antropologia), Rome); Anthropological Science (Tokyo).

Supporting Scientist: Committees of Correspondence, National Center for Science Education (until 2019)

Corresponding Member, UCSD/Salk Center for Academic Research and Training in Anthropogeny (CARTA)

American Association for the Advancement of Science

Society of Vertebrate Paleontology

**BOOKS and MONOGRAPHS**

2016	White, T.D., Black, M.T. and Folkens,P.A. <u>Traité d'Osteologie Humaine</u> . De Boeck Supérieur, Louvain-la-Neuve, France. (translation of 3 <sup>rd</sup> edition)
2012	White, T.D., Black, M.T. and Folkens, P.A. <u>Human Osteology</u> . Third Edition. Elsevier Academic Press. San Diego. 662p.
White, T.D.	Series Editor, The Middle Awash Series, University of California Press:
2009	Haile-Selassie, Y. and WoldeGabriel, G. (eds.) <u>Ardipithecus kadabba: Late Miocene Evidence from the Middle Awash, Ethiopia</u> . Berkeley: University of California Press. 641p.
2008	W. H. Gilbert and B. Asfaw (Eds.), <u>Homo erectus: Pleistocene Evidence from the Middle Awash, Ethiopia</u> . Berkeley and Los Angeles: University of California Press. 458p.
2005	White, T.D. <u>The Human Bone Manual</u> . Elsevier Academic Press. Burlington, Ma. 464pp. Translated and published in Korea, 2009; and France, 2016.
2000	White, T.D. <u>Human Osteology</u> . Second Edition. San Diego: Academic Press. 563p.
1992	White, T.D. <u>Prehistoric Cannibalism at Mancos 5MTUMR-2346</u> . Princeton: Princeton University Press. 488p.

- 1979 Harris, J.M. and White, T.D. Evolution of the Plio-Pleistocene African Suidae. Monograph: *Transactions of the American Philosophical Society* 69:2:1-128.  
<http://www.jstor.org/view/00659746/ap030308/03a00010/0>

**RESEARCH PAPERS**

*NOTE: A full list of Middle Awash project and HERC bibliographies can be found here. TW has coordinated and led this field and laboratory research in his various capacities. He prefers acknowledgment to authorship in order to maximize credit to his collaborators.*

[HERC.berkeley.edu](http://HERC.berkeley.edu)  
[MiddleAwash.berkeley.edu](http://MiddleAwash.berkeley.edu)  
[RHOI.berkeley.edu](http://RHOI.berkeley.edu)

- 2019 Sahle, Y., Beyene, Y., Defleur, A., Asfaw, B., WoldeGabriel, G., Hart, W. K., . . . White, T. D. (2019). Revisiting Herto: New evidence of *Homo sapiens* from Ethiopia. In Y. Sahle, H. Reyes-Centeno, & C. Bentz (Eds.), *Modern Human Origins and Dispersal* (pp. 73-104). Tübingen, Germany: Kerns Verlag Tübingen.
- 2019 Sahle, Y., Beyene, Y., Defleur, A., Asfaw, B., WoldeGabriel, G., Hart, W. K., . . . White, T. D. (2019). Human emergence: Perspectives from Herto, Afar rift, Ethiopia. In Y. Sahle, H. Reyes-Centeno, & C. Bentz (Eds.), *Modern Human Origins and Dispersal* (pp. 105-136). Tübingen, Germany: Kerns Verlag Tübingen.
- 2018 de León, Marcia S. Ponce, Toetik Koesbardiati, John David Weissmann, Marco Milella, Carlos S. Reyna-Blanco, Gen Suwa, Osamu Kondo, Anna-Sapfo Malaspina, Tim D. White, and Christoph PE Zollikofer. "Human bony labyrinth is an indicator of population history and dispersal from Africa." *Proceedings of the National Academy of Sciences* 115, no. 16 (2018): 4128-4133.
- 2017 Sahle, Y., El Zaatar, S. and White, T.D. Hominid butchers and biting crocodiles in the African Plio-Pleistocene. *Proceedings of the National Academy of Science* 114:50:13164-13169.
- 2015 White, T.D., Lovejoy, C.O., Asfaw, B., Carlson, J.P. and Suwa, G. Neither chimpanzee nor human, *Ardipithecus* reveals the surprising ancestry of both. *Proceedings of the National Academy of Science* 112:16:4877-4884. Special Feature: The Future of the Fossil Record, PNAS Centenary, D. Jablonski and N. Shubin, eds. [www.pnas.org/cgi/content/short/1403659111](http://www.pnas.org/cgi/content/short/1403659111)
- 2015 Souron, A., Boisserie, J.-R., and White, T.D. (2015) A new species of the genus *Kolpochoerus* from Ethiopia. *Acta Palaeontologica Polonica* 60:1:79-96. <http://dx.doi.org/10.4202/app.2012.0083>
- 2014 Kimbel, W.H., Suwa, G., Asfaw, B., Rak, Y., and White, T.D. *Ardipithecus ramidus* and the evolution of the human cranial base. *Proceedings of the National Academy of Science* 111:3:948-953.
- 2013 WoldeGabriel, G., Endale, T., White, T.D., Thouveny, N., Hart, W.K., Renne, P. and Asfaw, B. The role of tephra studies in African paleoanthropology as exemplified by the Sidi Hakoma Tuff. *Journal of African Earth Sciences* 77:41-58. DOI: <http://dx.doi.org/10.1016/j.jafrearsci.2012.09.004>
- 2012 Suwa, G., Lovejoy, C.O., Asfaw, B. and White, T.D. Proximal femoral musculoskeletal morphology of chimpanzees and its evolutionary significance: A critique of Morimoto *et al.* (2011). *The Anatomical Record* 295:2039-2044. DOI [10.1002/ar.22604](http://dx.doi.org/10.1002/ar.22604)
- 2010 White, T.D. Human evolution: How has Darwin done? In M.A. Bell, D.J. Futuyma, W.F. Eanes, and J.S. Levinton (Eds.) *Evolution Since Darwin: The First 150 Years*. Sinauer, Sunderland, MA. pp. 519-560.
- 2010 Bernor, R.L. and White, T.D. Systematics and biogeography of "*Cormohipparion*" *africanum*, early Vallesian (MN 9, ca. 10.5 Ma) of Bou Hanifa, Algeria. In: Albright, L.B. (Ed.) *Papers on Geology, Vertebrate Paleontology, and Biostratigraphy in Honor of Michael O. Woodburne*. Museum of Northern Arizona Bulletin 65: 635-657.
- 2009 White, T. D., Asfaw, B., Beyene, Y., Haile-Selassie, Y., Lovejoy, C. O., Suwa, G., and WoldeGabriel. *Ardipithecus ramidus* and the paleobiology of early hominids. *Science*, 326(5949), 75-86.
- 2009 WoldeGabriel, G., Ambrose, S. H., Barboni, D., Bonnefille, R., Bremond, L., Currie, B., DeGusta, D., Hart, W. K., Murray, A. M., Renne, P. R., Jolly-Saad, M. C., Stewart, K. M., and White, T. D. The geological, isotopic, botanical, invertebrate, and lower vertebrate surroundings of *Ardipithecus ramidus*. *Science*, 326(5949), 65 [e61-e65].

- 2009 White, T. D., Ambrose, S. H., Suwa, G., Su, D. F., DeGusta, D., Bernor, R. L., Boisserie, J.-R., Brunet, M., Delson, E., Frost, S., Garcia, N., Giaourtsakis, I. X., Haile-Selassie, Y., Howell, F. C., Lehmann, T., Likius, A., Pehlevan, C., Saegusa, H., Semprebon, G., Teaford, M., and Vrba, E. Macrovertebrate paleontology and the Pliocene habitat of *Ardipithecus ramidus*. *Science*, 326(5949), 87-93.
- 2009 Louchart, A., Wesselman, H., Blumenschine, R. J., Hlusko, L. J., Njau, K., Black, M. T., Asnake, M., and White, T. D. Taphonomic, avian, and small-vertebrate indicators of *Ardipithecus ramidus* Habitat. *Science*, 326(5949), 66 [e61-e64].
- 2009 Lovejoy, C. O., Latimer, B., Suwa, G., Asfaw, B., and White, T. D. (2009). Combining prehension and propulsion: the foot of *Ardipithecus ramidus*. *Science*, 326(5949), 72 [e71-e78].
- 2009 Lovejoy, C. O., Simpson, S. W., White, T. D., Asfaw, B., & Suwa, G. (2009). Careful climbing in the Miocene: the forelimbs of *Ardipithecus ramidus* and humans are primitive. *Science*, 326(5949), 70 [e71-e78].
- 2009 Lovejoy, C. O., Suwa, G., Simpson, S. W., Matternes, J. H., and White, T. D. The great divides: *Ardipithecus ramidus* reveals the postcrania of our last common ancestors with African apes. *Science*, 326(5949), 100-106.
- 2009 Lovejoy, C. O., Suwa, G., Spurlock, L., Asfaw, B., and White, T. D. The pelvis and femur of *Ardipithecus ramidus*: the emergence of upright walking. *Science*, 326(5949), 71 [e71-e76].
- 2009 Suwa, G., Kono, R. T., Simpson, S. W., Asfaw, B., Lovejoy, C. O., and White, T. D. Paleobiological Implications of the *Ardipithecus ramidus* dentition. *Science*, 326(5949), 94-99.
- 2009 Suwa, G., Asfaw, B., Kono, R. T., Kubo, D., Lovejoy, C. O., & and White, T. D. The *Ardipithecus ramidus* skull and its implications for hominid origins. *Science*, 326(5949), 68 [e61-e67].
- 2009 White, T. D. (2009). Human Origins and Evolution: Cold Spring Harbor, déjà vu. *Cold Spring Harbor Symposia on Quantitative Biology*, 74, 335-344.
- 2009 White, T.D. Ladders, bushes, punctuations, and clades: Hominid paleobiology in the late Twentieth Century. In: D. Sepkoski and M. Ruse (Eds.) *The Paleobiological Revolution: Essays on the Growth of Modern Paleontology*. Chicago: University of Chicago Press. pp. 122-148.
- 2009 WoldeGabriel, G., Hart, W.K., Renne, P.R., Haile-Selassie, Y. and White, T.D., Chapter 2, Stratigraphy of the Adu-Asa Formation. In: Y. Haile-Selassie and G. WoldeGabriel (Eds.), *Ardipithecus kadabba: Late Miocene Evidence from the Middle Awash, Ethiopia*. Berkeley: University of California Press. pp. 27-61.
- 2009 Haile-Selassie, Y., Suwa, G., and White, T.D. Chapter 7, Hominidae. In: Y. Haile-Selassie and G. WoldeGabriel (Eds.), *Ardipithecus kadabba: Late Miocene Evidence from the Middle Awash, Ethiopia*. Berkeley: University of California Press. pp. 159-236.
- 2009 Haile-Selassie, Y., White, T.D., Bernor, R.L., Rook, L., and Vrba, E.S. Chapter 19, Biochronology, faunal turnover, and evolution. In: Y. Haile-Selassie and G. WoldeGabriel (Eds.), *Ardipithecus kadabba: Late Miocene Evidence from the Middle Awash, Ethiopia*. Berkeley: University of California Press. pp. 565-583.
- 2008 Gülec, E., White, T.D., Kuhn, S., Özer, I., Sagir, M., Yilmaz, H. and Howell, F.C. The Lower Pleistocene lithic assemblage from Dursunlu (Konya), central Anatolia, Turkey. *Antiquity* 83:11-22.
- 2007 Suwa, G., Asfaw, B., Haile-Selassie, Y., White, T.D., Katoh, S., WoldeGabriel, G., Hart, W.K., Nakaya, H., and Beyene, Y. Pleistocene *Homo erectus* fossils from Konso, southern Ethiopia. *Anthropological Science* 115:133-151.
- 2007 White, T.D. and Toth, N. Carnivora and carnivory: Assessing hominid toothmarks in zooarchaeology. In: Pickering, T.R., Schick, K. and Toth, N. (Eds.) *Breathing Life into Fossils: Taphonomic Studies in Honor of C.K. (Bob) Brain*. Stone Age Institute Press, Gosport Indiana. pp. 281-296.
- 2006 White, T.D., Howell, F.C., and Gilbert, H. The earliest *Metridiochoerus* (Artiodactyla: Suidae) from the Usno Formation, Ethiopia. *Transactions of the Royal Society of South Africa* 61:2:75-79.
- 2006 White, T.D. Early hominid femora: The inside story. *Comptes Rendus Palevol* 5:99-108.
- 2006 White, T.D., WoldeGabriel, G., Asfaw, B., Ambrose, S., Beyene, Y., Bernor, R.L., Boisserie, J.R., Currie, B., Gilbert, H., Haile-Selassie, Y., Hart, W.K., Hlusko, L.J., Howell, F.C., Kono, R.T., Lehmann, T., Louchart, A., Lovejoy, C.O., Renne, P.R., Saegusa, H., Vrba, E.S., Wesselman, H., and Suwa, G. Asa Issie, Aramis, and the origin of *Australopithecus*. *Nature* 440:883-889.

- 2005 Louchart, A., Vignaud, P., Likius, A., Brunet, M. and White, T.D. A large extinct marabou stork in African Pliocene hominid sites, and a review of the fossil species of *Leptoptilos*. *Acta Palaeontologica Polonica* 50:549-563.
- 2005 White, T.D., Asfaw, B. and Suwa, G. Pliocene hominid fossils from Gamedah, Middle Awash, Ethiopia. *Transactions of the Royal Society of South Africa* 60 (2) 89-93.
- 2005 Reno, P.L., DeGusta, D., Serrat, M.A., Meindl, R.S., White, T.D., Eckhardt, R.B., Kuperavage, A.J., Galik, K. and Lovejoy, C.O. Plio-Pleistocene limb proportions: evolutionary reversals or estimation errors? *Current Anthropology* 46:575-588.
- 2004 Haile-Selassie, Y., WoldeGabriel, G., White, T.D., Bernor, R.L., DeGusta, D., Renne, P.R., Hart, W.K., Vrba, E., Ambrose, S. and Howell, F.C. Mio-Pliocene mammals from the Middle Awash, Ethiopia. *Geobios* 37:536-552.
- 2004 White, T.D. Managing paleoanthropology's nonrenewable resources: a view from Afar. *Comptes Rendus Palevol* 3:341-351.
- 2004 Boissier, J.-R. and White, T.D. A new species of Pliocene Hippopotamidae from the Middle Awash, Ethiopia. *Journal of Vertebrate Paleontology* 24:464-473.
- 2004 White, T.D. and Suwa, G. A new species of *Notochoerus* (Artiodactyla, Suidae) from the Pliocene of Ethiopia. *Journal of Vertebrate Paleontology* 24:474-480.
- 2004 Haile-Selassie, Y., Suwa, G. and White, T.D. Late Miocene Teeth from Middle Awash, Ethiopia, and Early Hominid Dental Evolution. *Science* 303:1503-1505.
- 2004 Haile-Selassie, Y., Asfaw, B. and White, T.D. Hominid cranial remains from Upper Pleistocene deposits at Aduma, Middle Awash, Ethiopia. *American Journal of Physical Anthropology* 123:1-10.
- 2003 Gilbert, W.H., White, T.D., and Asfaw, B. *Homo erectus*, *Homo ergaster*, *Homo "cepranensis,"* and the Daka cranium. *Journal of Human Evolution* 45:255-259.
- 2003 White, T.D., Asfaw, B., DeGusta, D., Gilbert, H., Richards, G.D., Suwa, G., and Howell, F.C. Pleistocene *Homo sapiens* from Middle Awash, Ethiopia. *Nature* 423:742-747.
- 2003 Clark, J.D., Beyene, Y., WoldeGabriel, G., Hart, W.K., Renne, P.R., Gilbert, H., Defleur, A., Suwa, G., Katoh, S., Ludwig, K.R., Boisserie, J.-R., Asfaw, B., and White, T.D. Stratigraphic, chronological and behavioural contexts of Pleistocene *Homo sapiens* from Middle Awash, Ethiopia. *Nature* 423:747-752.
- 2003 White, T.D. Early hominids--Diversity or distortion? *Science* 299: 1994-1996.
- 2002 Lovejoy, C.O., Meindl, R.S., Ohman, J.C. Heiple, K.G. and White, T.D. The Maka femur and its bearing on the antiquity of human walking: Applying contemporary concepts of morphogenesis to the human fossil record. *American Journal of Physical Anthropology* 119:97-133.
- 2002 Asfaw, B., Gilbert, W.H., Beyene, Y., Hart, W.K., Renne, P.R., WoldeGabriel, G., Vrba, E.S., and White, T.D. Remains of *Homo erectus* from Bouri, Middle Awash, Ethiopia. *Nature* 416:317-320.
- 2002 Holloway, R.L., Yuan, M.S., Broadfield, D.C., DeGusta, D., Richards, G.D., Silvers, A., Shapiro, J.S. and White, T.D. Missing Omo L338y-6 occipital-marginal sinus drainage pattern: ground sectioning, computer tomography scanning, and the original fossil fail to show it. *The Anatomical Record* 266:249-257.
- 2002 Güleç, E., T. D. White, et al. Andalu'da ilk izleri: Sursunlu alt Paleolitik buluntu yeri. *Antropoloji Sayı* 15: 79-90.
- 2001 WoldeGabriel, G., Haile-Selassie, Y., Renne, P.R., Hart, W.K., Ambrose, S.K., Asfaw, B., Heiken, G., and White, T.D. Geology and palaeontology of the Late Miocene Middle Awash valley, Afar rift, Ethiopia. *Nature* 412:175-178.
- 2001 Brunet, M. and White, T.D. Deux nouvelles espèces de Suini (Mammalia, Suidae) du continent Africain (Éthiopie; Tchad). *C. R. Acad. Sci. Paris, Earth and Planetary Sciences* 332: 51-57.
- 2000 de Heinzelin, J., Clark, J.D. and White, T.D. Chapter 1: History and Introduction. In: de Heinzelin, J., Clark, J.D., Schick, K.D. and Gilbert, W.H. (eds.), *The Acheulean and the Plio-Pleistocene Deposits of the Middle Awash Valley Ethiopia*. *Royal Museum of Central Africa (Belgium) Annales Sciences Géologiques* 104:1-4.
- 2000 de Heinzelin, J., White, T.D., Gilbert, H. and WoldeGabriel, G. (2000) Chapter 2: Geography, mapping, and nomenclature. In: de Heinzelin, J., Clark, J.D., Schick, K.D. and Gilbert, W.H. (eds.), *The*

- Acheulean and the Plio-Pleistocene Deposits of the Middle Awash Valley Ethiopia. Royal Museum of Central Africa (Belgium) Annales Sciences Géologiques 104:5-10.
- 2000 Gilbert, H., Asfaw, B. and White, T.D. Chapter 7: Paleontology. In: de Heinzelin, J., Clark, J.D., Schick, K.D. and Gilbert, W.H. (eds.) The Acheulean and the Plio-Pleistocene Deposits of the Middle Awash Valley Ethiopia. Royal Museum of Central Africa (Belgium) Annales Sciences Géologiques 104:183-192.
- 2000 White, T.D. A view on the science: Physical Anthropology at the Millennium. American Journal of Physical Anthropology. 113:287-292.
- 2000 Lovejoy, C.O., Cohn, M.J. and White, T.D. The evolution of mammalian morphology: a developmental perspective. In: O'Higgins, P. and Cohn, M. (Eds.), Development, Growth and Evolution. Implications for the Study of the Human Skeleton. Linnean Society Symposium Series Number 20, San Diego: Academic Press. pp. 41-55.
- 2000 WoldeGabriel, G., Heiken, G., White, T. D., Asfaw, B., Hart, W. K., and Renne, P. R., Volcanism, Tectonism, Sedimentation, and the paleontological Record in the Ethiopian Rift System. In: F.W. McCoy and G. Heiken, eds., Volcanic Hazards and Disasters in Human Antiquity. Boulder, Colorado, Geological Society of America, Special Paper 345: 83-99.
- 2000 Pickering, T., White, T.D. and Toth, N. (2000) Cutmarks on a Plio-Pleistocene hominid from Sterkfontein, South Africa. American Journal of Physical Anthropology 111:579-584.
- 2000 White, T.D., Suwa, G., Simpson, S. and Asfaw, B. Jaws and Teeth of Australopithecus afarensis from Maka, Middle Awash, Ethiopia. American Journal of Physical Anthropology 111:45-68.
- 1999 Lovejoy, C.O., Cohn, M.J. and White, T.D. Morphological analysis of the mammalian postcranium: A developmental perspective. Proceedings of the National Academy of Sciences 96:13247-13252.
- 1999 Defleur, A., White, T.D., Valensi, P., Slimak, L., and Crégut-Bonnoure, E. Neanderthal cannibalism at Moula-Guercy, Ardèche, France. Science 286: 128-131.
- 1999 Renne, P.R., WoldeGabriel, G., Hart, W.K., Heiken, G. and White, T.D. Chronostratigraphy of the Miocene-Pliocene Sagantole Formation, Middle Awash Valley, Afar Rift, Ethiopia. Geological Society of American Bulletin 111:869-885.
- 1999 Howell, F. C., T. D. White, et al. Dursunlu, lower Pleistocene faunal and archeological locality, Konya basin, Anatolia (Turkey). Los Hominidos y su Entorno en el Pleistoceno inferior y medio de Eurasia. F. Sánchez, J. Gibert and F. Ribot, eds. Orce, Spain, Museo de Prehistoria e Paleontología, J. Gibert: 459-468.
- 1999 Asfaw, B., White, T.D., Lovejoy, C.O., Latimer, B., Simpson, S. and Suwa, G. Australopithecus garhi: A new species of early hominid from Ethiopia. Science 284:629-635.
- 1999 deHeinzelin, J., Clark, J.D., White, T.D., Hart, W., Renne, P., WoldeGabriel, G., Beyene, Y., and Vrba, E. Environment and behavior of 2.5-million-year-old Bouri hominids. Science 284:625-629.
- 1999 Güleç , E., Howell, F.C., and White, T.D. Dursunlu--a new Lower Pleistocene faunal and artifact-bearing locality in southern Anatolia. In: H. Ullrich, ed. Hominid Evolution: Lifestyles and Survival Strategies. Edition Archea: Berlin. pp. 349-364.
- 1998 Louchart, A., Mourer-Chauviré , C., Guleç , E., Howell, F.C., and White, T.D. (1998) L'avifaune de Dursunlu, Turquie, Pléistocène inférieur: Climat, environnement et biogéographie. C.R. Acad. Sci. Paris, Earth and Planetary Sciences 327:341-346.
- 1997 Suwa, G., Asfaw, B., Beyene, Y., White, T.D., Katoh, S., Nagaoka, S., Nakaya, H., Uzawa, K., Renne, P., and WoldeGabriel, G. The first skull of Australopithecus boisei. Nature 389:6650:489-492.
- 1997 White, T.D., DeGusta, D., Richards, G. and Baker, S. Prehistoric Dentistry in the American Southwest--A Drilled Canine from Sky Aerie, Colorado. American Journal of Physical Anthropology 103:409-414.
- 1996 DeGusta, D. and White, T.D. On the use of skeletal collections for DNA analysis. Ancient Biomolecules 1:89-92.
- 1996 White, T.D., Asfaw, B. and Suwa, G. Ardipithecus ramidus, a root species for Australopithecus. In: F. Facchini, Ed. The Colloquia of the XIII International Congress of Prehistoric and Protohistoric Sciences, Forli, Italy, 8-14 September, 1996. A.B.A.C.O. srl, Forli. ISBN 88-86712-27-8. pp. 15-23.
- 1996 Suwa, G., White, T.D., and Howell, F.C. Mandibular postcanine dentition from the Shungura Formation, Ethiopia: Crown morphology, taxonomic allocations, and PlioPleistocene hominid evolution. American Journal of Physical Anthropology 101:247-282.

- 1995 White, T.D. The Pliocene omnivores of Africa: Hominids, suids, and global climatic change. In: E. Vrba, G. Denton, T. Partridge, and L. Burkle (eds.) Paleoclimate and Evolution, with Emphasis on Human Origins. New Haven: Yale University Press. pp. 369-384.
- 1995 Taylor, R.E., Hare, P.E. and White, T.D. Geochemical criteria for thermal alteration of bone. Journal of Archaeological Science 22:115-119.
- 1994 White, T.D., Suwa, G. and Asfaw, B. Australopithecus ramidus, a new species of early hominid from Aramis, Ethiopia. Nature 371:306-312.
- 1994 WoldeGabriel, G., White, T.D., Suwa, G., Renne, P., de Heinzelin, J., Hart, W.K. and Heiken, G. Ecological and temporal placement of early Pliocene hominids at Aramis, Ethiopia. Nature 371:330-333.
- 1994 Clark, J.D., deHeinzelin, J., Schick, K., Hart, W., White, T.D., WoldeGabriel, G., Walter, R.C., Suwa, G., Asfaw, B., Vrba, E. and H.-Selassie, Y. African Homo erectus: Old Radiometric Ages and Young Oldowan Assemblages in the Middle Awash Valley, Ethiopia. Science 264:1907-1910.
- 1994 Suwa, G., Wood, B.A., and White, T.D. Further analysis of mandibular molar crown and cusp areas in Pliocene and early Pleistocene hominids. American Journal of Physical Anthropology 93:407-426.
- 1993 White, T.D., Suwa, G., Hart, W.K., Walter, R.C., WoldeGabriel, G., de Heinzelin, J., Clark, J.D., Asfaw, B., and Vrba, E. New discoveries of Australopithecus at Maka, Ethiopia. Nature 366:261-265.
- 1992 Asfaw, B., Beyene, Y., Suwa, G., Walter, R.C., White, T.D., WoldeGabriel, G., and Yemane, T. The earliest Acheulean from Konso-Gardula. Nature 360:732-735.
- 1992 WoldeGabriel, G., White, T., Suwa, G., Semaw, S., Beyene, Y., Asfaw, B., and Walter, R.C. Kesem-Kebena: A newly discovered paleoanthropological research area in Ethiopia. Journal of Field Archaeology 19:471-493.
- 1992 WoldeGabriel, G., Yemane, T., Suwa, G., White, T., and Asfaw, B. Age of volcanism and fossils in the Burji-Soyoma area, Amaro Horst, southern Main Ethiopian Rift. Journal of African Earth Sciences 13:3/4:437-447.
- 1991 White, T.D. Anasazi cannibalism at Mancos Canyon: A Progress Report. Anthropologie 29:3:195-197.
- 1990-91 Toth, N. and White, T.D. Assessing the ritual cannibalism hypothesis at Grotta Guattari. Quaternaria Nova 1:213-222.
- 1991 Suwa, G., White, T., Asfaw, B., WoldeGabriel, G. and Yemane, T. Miocene faunal remains from the Burji-Soyoma area, Amaro Horst, southern sector of the Main Ethiopian Rift. Palaeontologia Africana 28:23-28.
- 1991 Asfaw, B., Beyene, Y., Semaw, S., Suwa, G., White, T., and WoldeGabriel, G. Fejej: A new paleoanthropological research area in Ethiopia. Journal of Human Evolution 21:137-143.
- 1991 White, T.D. and Toth, N. The question of ritual cannibalism at Grotta Guattari. Current Anthropology 32:2:118-138.
- 1990 Asfaw, B., Ebinger, C., Harding, D., White, T., and WoldeGabriel, G. Space-based imagery in paleoanthropological research: an Ethiopian example. National Geographic Research 6:418-434.
- 1989 White, T.D. and Johanson, D.C. The hominid composition of Afar Locality 333: Some preliminary observations. In: G. Giacobini (ed.): Hominidae: Proceedings of the Second International Congress of Human Paleontology. Milan: Editoriale Jaca Book. pp. 97-101.
- 1989 White, T.D. and Toth, N. Engis: preparation damage, not ancient cutmarks. American Journal of Physical Anthropology 78:361-367.
- 1988 White, T.D. The comparative biology of robust Australopithecus: Clues from context. In: Grine, F.E. (ed): The Evolutionary History of the Robust Australopithecines. New York: Aldine de Gruyter. pp. 449-483.
- 1988 Kimbel, W.H., and White, T.D. Variation and sexual dimorphism in the skulls and teeth of robust Australopithecus and other early hominids. Ibid. pp. 175-192.
- 1988 Kimbel, W.H., White, T.D. and Johanson, D.C. Implications of KNM-WT 17000 for the evolution of robust Australopithecus. Ibid. pp. 259-268.
- 1988 White, T.D. Cottonwood Wash, southeastern Utah: Human osteology of Feature 3, FS # 27, Site 42SA12209. In: J. Fetterman, L. Honeycutt and Kristin Kuckelman (Eds.), Report on Salvage Excavations of 42SA12209, a Pueblo I habitation site in Cottonwood Canyon, Mati-Lasal National Forest, Southeastern Utah. U.S. National Forest Service, Contract 53-84627-7-10024.

- 1988 Kimbel, W.H. and White, T.D. A revised reconstruction of the adult skull of *Australopithecus afarensis*. *Journal of Human Evolution* 17:545-550.
- 1987 White, T.D. Cannibals at Klasies? *Sagittarius* (Capetown) 2:2:6-9.
- 1987 White, T.D. and Suwa, G. Hominid footprints at Laetoli: Facts and interpretations. *American Journal of Physical Anthropology* 72:485-514.
- 1987 Johanson, D.C., Masao, F.T., Eck, G.G., White, T.D., Walter, R.C., Kimbel, W.H., Asfaw, B., Manega, P., Ndessokia, P., and Suwa, G. New partial skeleton of *Homo habilis* from Olduvai Gorge, Tanzania. *Nature* (London) 327:205-209.  
*Reprinted in* 1993: Ciochon, R.L. and Fleagle, J.G. *The Human Evolution Source Book*. Englewood Cliffs, NJ: Prentice Hall. pp. 313-318.
- 1986 White, T.D. Cutmarks on the Bodo cranium: A case of prehistoric defleshing. *American Journal of Physical Anthropology* 69:503-509.
- 1986 White, T.D. *Australopithecus afarensis* and the Lothagam Mandible. In: *Fossil Man: New Facts, New Ideas, Anthropos* 23:79-90.
- 1985 White, T.D. The hominids of Hadar and Laetoli: An element-by-element comparison of the dental samples. In: Delson, E. (ed.): *Ancestors: The Hard Evidence*. New York: Alan R. Liss. pp. 219-240.
- 1985 Kimbel, W.H., White, T.D. and Johanson, D.C. Craniodental morphology of the hominids from Hadar and Laetoli: Evidence of "*Paranthropus*" and *Homo* in the mid-Pliocene of eastern Africa? *Ibid.* pp. 120-137.
- 1985 White, T.D. Acheulian man in Ethiopia's Middle Awash Valley: The implications of cutmarks on the Bodo cranium. Kroon Memorial Lecture, 1985: Albert Egges van Giffen Instituut voor Prae-en Protohistorie van de Univ. van Amsterdam. Harlem, Netherlands: Enschede en Zonen. pp. 1-33.
- 1984 White, T.D. Pliocene hominids from the Middle Awash, Ethiopia. *Courier Forschungsinstitut Senckenberg* 69:57-68.
- 1984 White, T.D., Moore, R.V. and Suwa, G. Hadar biostratigraphy and hominid evolution. *Journal of Vertebrate Paleontology* 4:575-583.
- 1984 Kimbel, W.H., White, T.D. and Johanson, D.C. A reconstruction of the adult male cranium of *A. afarensis*. *American Journal of Physical Anthropology* 64:337-388.
- 1984 Clark, J.D., Asfaw, B., Harris, J.W.K., Walter, R.C., White, T.D. and Williams, M.A.J. Paleoanthropological discoveries in the Middle Awash Valley, Ethiopia. *Nature* (London) 307:423-428.
- 1983 White, T.D., Suwa, G., Richards, G., Watters, J.P. and Barnes, L. Hominoid clavicle from Sahabi is actually a fragment of Cetacean rib. *American Journal of Physical Anthropology* 61:239-244.
- 1983 Pickford, M., Aronson, J., Johanson, D.C., Lovejoy, C.O. and White, T.D. A hominoid humeral fragment from the Pliocene of Kenya. *American Journal of Physical Anthropology* 60:337-346.
- 1982 White, T.D. De fossielen van Laetoli. In: *De Evolutie van de Mens*. Maastricht, Netherlands: Natuur en Techniek. pp. 214-237.
- 1982 White, T.D. and Johanson, D.C. Pliocene hominid mandibles from the Hadar Formation, Ethiopia: 1974-1977 collections. *American Journal of Physical Anthropology* 57:501-544.
- 1982 Johanson, D.C., White, T.D. and Coppens, Y. Dental remains from the Hadar Formation, Ethiopia: 1974-1977 collections. *Ibid.* pp. 545-604.
- 1982 Johanson, D.C., Lovejoy, C.O., Kimbel, W.H., White, T.D., Ward, S.C., Bush, M.E., Latimer, B.M. and Coppens, Y. Morphology of the Pliocene partial skeleton (A.L. 288-1) from the Hadar Formation, Ethiopia. *Ibid.* pp. 403-452.
- 1981 White, T.D. Primitive hominid canine from Tanzania. *Science* 213:348-349.
- 1981 White, D.D. On the evidence for "anterior dental cutting" in Laetoli hominids. *American Journal of Physical Anthropology* 53:107-108.
- 1981 White, T.D., Johanson, D.C. and Kimbel, W.H. *Australopithecus africanus*: Its phyletic position reconsidered. *South African Journal of Science* 77:445-470.  
*Reprinted in* 1993: Ciochon, R.L. and Fleagle, J.G. (eds). *The Human Evolution Source Book*. Englewood Cliffs, New Jersey: Prentice-Hall. pp. 100-111.

- Reprinted in 1983:* Ciochon, R.L. and Corruccini, R. (eds.). Ape and Human Ancestry. New York: Plenum. pp. 721-780.
- 1981 DeBonis, L., Johanson, D.C., Melentis, J. and White, T.D. Variations métriques de la denture chez les Hominidés primitifs: Comparaison entre Australopithecus afarensis et Ouranopithecus macedoniensis. C.R. Acad. Sci. (Paris) 292: Serie II, 373-376.
- 1981 Kaufulu, Z., Vrba, E.S. and White, T.D. Age of the Chiwondo beds, northern Malawi. Annals of the Transvaal Museum 33:1-8.
- 1981 Latimer, B., White, T.D., Johanson, D.C., Kimbel, W.H. and Lovejoy, C.O. The pygmy chimpanzee is not a missing link in human evolution. Journal of Human Evolution. 10:475-488.
- 1980 White, T.D. Evolutionary implications of Pliocene hominid footprints. Science 208:175-176.
- 1980 White, T.D. Additional fossil hominids from Laetoli, Tanzania; 1976-1979 specimens. American Journal of Physical Anthropology 53:487-504.
- 1979 Johanson, D.C. and White, T.D. A systematic assessment of early African hominids. Science 202:321-330.
- Reprinted in 1985:* Ciochon, R.L. and Fleagle, J.G. (eds.). Primate Evolution and Human Origins. Menlo Park, California: Benjamin/Cummings. pp. 278-288.
- Reprinted in 1993:* Ciochon, R.L. and Fleagle, J.G. The Human Evolution Source Book. Englewood Cliffs, NJ: Prentice Hall. pp. 100-111.
- 1978 White, T.D. Early hominid enamel hypoplasia. American Journal of Physical Anthropology 49:79-84.
- 1978 Johanson, D.C., White, T.D. and Coppens, Y. A new species of the genus Australopithecus (Primates: Hominidae) from the Pliocene of eastern Africa. Kirtlandia (Cleveland) 28:1-14.
- Reprinted in 1994:* Meikle, W.E. and Parker, S.T. (eds.) Naming our Ancestors an Anthology of Hominid Taxonomy. Prospect Heights, Ill.: Waveland Press. pp. 128-141.
- 1977 White, T.D. New fossil hominids from Laetolil, Tanzania. American Journal of Physical Anthropology 46:197-230.
- 1977 White, T.D. and Harris, J.M. Suid evolution and correlation of African hominid localities. Science 198:13-21.
- Reprinted in 1980:* Proceedings of the VII Pan-African Congress of Prehistory and Quaternary Studies. pp. 64-70.
- 1977 White, T.D. The Anterior Mandibular Corpus of Early African Hominidae: Functional Significance of Shape and Size. Ph.D. Thesis, The University of Michigan. Ann Arbor: University Microfilms.
- 1976 White, T.D. On a newly associated composite mandible from Swartkrans. Annals of the Transvaal Museum 30:97-100.
- 1976 Leakey, M.D., Hay, R.L., Curtis, G.H., Drake, R.E., Jackes, M.K., and White, T.D. Fossil hominids from the Laetolil Beds. Nature (London) 262:460-466.
- Reprinted in 1978:* Bishop, W.W. (ed.) Geological Background to Fossil Man. Edinburgh: Scottish Academic Press. pp. 156-170.
- 1975 White, T.D. Geomorphology to paleoecology: Gigantopithecus reappraised. Journal of Human Evolution 4:219-233.
- 1975 Rick, J. and White, T.D. Photography of obsidian artifacts: a useful alternative. Newsletter of Lithic Technology 4:30.

#### REVIEW PUBLICATIONS

- 2015 White, T.D. Why combining science and showmanship risks the future of research. The Guardian 26 November, 2015. Science section.  
<https://www.theguardian.com/science/blog/2015/nov/26/why-combining-science-and-showmanship-risks-the-future-of-research>
- 2014 White, T.D. Delimitating species in paleoanthropology. Evolutionary Anthropology 23:30-32.
- 2013 White, T.D. 2013 Cold Cases: Bodies from Afar. International Society of Barristers Quarterly 47:27-5.
- 2013 White, T.D. Paleoanthropology: Five's a crowd in our family tree. Current Biology 23:R112-R115.
- 2012 White, T.D. Phillip V. Tobias (1925-2012). Retrospective. Science 337:423.

- 2010/15 White, T.D. Instant Expert: Human Origins. New Scientist 6 November, 2010 (revised 2018): i-vii.  
Updated and reprinted in 2015 as *New Scientist: The Collection* 2:5: Chapter 2, *Becoming Human*. p. 31-38. [https://www.newscientist.com/round-up/instant\\_expert-human\\_origins/](https://www.newscientist.com/round-up/instant_expert-human_origins/)
- 2010 White, T.D., WoldeGabriel, G., Suwa, G., and Asfaw, B. Que nos apprend Ardi sur nos origines? La Recherche 438:46-51.
- 2010 White, T.D. Q & A Tim White. Current Biology 20:1:R6-R8.
- 2009 White, T.D. Series Preface. Ardipithecus kadabba: Late Miocene Evidence from the Middle Awash, Ethiopia. Berkeley: University of California Press. pp. xi-xiv.
- 2008 White, T.D. Series Preface. In: W. H. Gilbert and B. Asfaw (Eds.), Homo erectus: Pleistocene Evidence from the Middle Awash, Ethiopia. Berkeley and Los Angeles: University of California Press. pp. xi-xiv.
- 2008 Hublin, J.-J., Pääbo, S., Derevianko, A.P., Doronichev, V.B., Luibov, V., Golovanova, L.V., Friess, M., Froment, A., Hoffmann, A., Kachache, N.E.J., Kullmer, O., Lordkipanidze, D., Moncel, M.-H., Potts, R., Radovic, J., Rak, Y.Z., Richards, M., Rodríguez-Méndez, J., Rosas, A., Schmauder, M., Schmitz, R.W., Semal, P., Smith, T., Tafuri, M.A., Tattersall, I., Tournepiche, J.-F., Toussaint, M., Vassiliev, S., Viallet, A., White, T.D., and Ziegler, R. Suggested guidelines for invasive sampling of hominid remains. Journal of Human Evolution 55:756-757.
- 2007 DeGusta, D., Gilbert, H., Richards, G. and White, T.D. Methods for studying bone modification. In: Sánchez, C.S. and Mata, A.T. (eds.) Tafonomía, Medio Ambiente y Cultura: Aportaciones a la Antropología de la Muerte. Universidad Nacionoal Autónoma de México: Mexico City. pp. 59-89.
- 2007 White, T.D. Obituary: F. Clark Howell (1925-2007), Paleoanthropologist who defined a discipline. Nature 447:52.
- 2006 Interview by Claiborne Ray in New York Times, "Common Ancestors." May 30, Science section.
- 2006 White, T.D. Tim White forecasts the future. New Scientist special report "Brilliant Minds Forecast the Next 50 Years", Anniversary issue, November 16,  
<http://www.newscientist.com/channel/opinion/science-forecasts/dn10566-tim-white-forecasts-the-future.html>.
- 2006 White, T.D. Human evolution: The evidence. In: Brockman, J. (ed.) Intelligent Thought: Science Versus the Intelligent Design Movement. Vintage: New York. pp. 65-81.
- 2005 White, T.D. Think Tank: Top scientists pinpoint the greatest discoveries of the last 25 years and predict wonders yet to come. Discover Magazine 26:7:72 (July, 2005).
- 2004 White, T.D. At large in the mountains. In: Brockman, J. (Ed.) Curious Minds: How a Child Becomes a Scientist. Pantheon: New York. pp. 203-210.
- 2004 WoldeGabriel, G., Renne, P.R., Hart, W.K., Ambrose, S., Asfaw, B. and White, T.D. Geoscience methods lead to Paleo-anthropological discoveries in Afar Rift, Ethiopia. EOS: Transactions of the American Geophysical Union 85 (29): 273-277.
- 2002 White, T.D. Ardipithecus and Australopithecus. In: M. Pagel, ed. Encyclopedia of Evolution. New York: Oxford University Press. pp. 482-485.
- 2002 White, T.D. Earliest hominids. Chapter 24. In: W. Hartwig, ed. The Primate Fossil Record. Cambridge: Cambridge University Press. pp. 407-417.
- 2002 White, T.D. In Memoriam: Desmond Clark. California Monthly 1/2 (5): April 2002, p. 46.
- 2001 White, T.D. Once were cannibals. Scientific American 265:2:58-65. *Reprinted: New Look at Human Evolution* (2003), Scientific American, p. 86-93.
- 2000 White, T.D. East Africa, Natron/Eyasi Basin, Middle Awash, Afar Basin, Olduvai, Peninj, Kanam, Laetoli, Bodo, A. afarensis, Konso Gardula. In: Delson, E., Tattersall, I., and Van Couvering, J., eds. Encyclopedia of Human Evolution and Prehistory, 2nd Edition. New York: Garland.
- 1997 White, T.D. Afar Triangle; Cannibalism; Laetoli; In: F. Spencer, ed. History of Physical Anthropology: An Encyclopedia. New York: Garland.
- 1996 White, T.D. Afar; Australopithecus and Homo habilis. In: B. Fagan, ed. The Oxford Companion to Archaeology. New York: Oxford University Press.
- 1988 An African perspective on the origin of man in the Americas. In: A. G. Já come, ed. Orígenes del Hombre Americano. Mexico City: Cien. pp. 11-15.

- 1988 White, T.D. *Australopithecus afarensis*, Laetoli; Hadar; Kanapoi; Lothagam; Kanam; Kenya; Ethiopia; Tanzania; Rift Valley; Olduvai; Melka Kontoure; Peninj; Chesowanja; Bodo; Afar; Middle Awash. In: Delson, E., Tattersall, I. and Van Couvering, J., eds.. *Encyclopedia of Human Evolution and Prehistory*. New York: Garland.
- 1982 White, T.D. Les australopithèques. *La Recherche* 13:1258-1270.  
Reprinted in 1989: *La Recherche en Paléontologie*. Paris: Éditions du Seuil La Recherche. pp. 287-314.
- 1981 Howell, F.C. and White, T.D. Human Being. *Encyclopedia Americana*. New York: Grolier, Inc. Volume 14, p. 545 A thru N.

**BOOK REVIEWS, FOREWORDS, INTERVIEWS**

- 2018 Evrimin kanıtları avucumuzun içinde. Bilim ve Gelecek 168.  
<https://odatv.com/insan-evriminin-kanitlari-avucumuzun-icinde-0202181200.html>
- 2015 Hotz, R.L. Pluto is just a Baby Step for Humankind. *The Wall Street Journal*. 7/15/18
- 2012 White, T.D. 100 Reasons to become a scientist or an engineer. *New Scientist* 100<sup>th</sup> Anniversary issue, July-August, 2012. p.304.
- 2008 White, T.D. *The Last Human: A Guide to Twenty-two Species of Extinct Humans*, by G.J. Sawyer and V. Deak: Yale University Press. *Quarterly Review of Biology* 83:105-106.
- 2006 White, T.D. Foreword to: *The Krapina Neanderthals: A Comprehensive, Centennial, Illustrated Bibliography*. David W. Frayer, Zagreb: Croatian Natural History Museum. 219pp.
- 2006 White, T.D. *First in Line: Tracing our Ape Ancestry* by T. Gundling. *Quarterly Review of Biology* 81:90-91.
- 2004 White, T.D. *The Skull of Australopithecus afarensis* by W.H. Kimbel, Y. Rak, and D.C. Johanson. *Quarterly Review of Biology* 79:413.
- 2002 White, T.D. *The Official Field Guide to the Cradle of Humankind* by B. Hilton-Barger and L.R. Berger. *South African Journal of Science* 98:515-517.
- 2002 White, T.D. Monkey Business. Review of *Monkey in the Mirror* by I. Tattersall. *Bioessays* 24:767-768.
- 2002 White, T.D. *Human Paleobiology*, by R.B. Eckhardt. *Quarterly Review of Biology* 77:196.
- 2001 White, T.D. *The Bone Wars Revisited. Adventures in the Bone Trade: The Race to Discover Human Ancestors in Ethiopia's Afar Depression*. *Nature* 410:517-518.
- 1994 White, T.D. *Disease and Demography in the Americas*, by J.W. Verano and D.H. Ubelaker, eds. *Plains Anthropologist* 39:81-83.
- 1990 White, T.D. *Human Origins*, by J.R. Durant, ed. *Trends in Ecology and Evolution* 5:2:67-68.
- 1987 White, T.D. *Neogene Paleontology and Geology of Sahabi*, by N.T. Boaz, A. El-Arnauti, A.W. Gaziry, J. deHeinzelin and D. D. Boaz, eds. *Journal of Human Evolution* 16:312-315.
- 1983 White, T.D. and Howell, F.C. Forward to *Morphology and Architecture of the Australopithecine Face*, by Y. Rak.
- 1983 White, T.D. *The Myths of Human Evolution*, by N. Eldredge and I. Tattersall. *Nature* 303:90.
- 1979 White, T.D. *Guide to Fossil Man*, by M.H. Day. *American Anthropologist* 81:131-133.
- 1983 White, T. D. and Howell, F.C. Foreword: *Morphology and Architecture of the Australopithecine Face*. Y. Rak. New York, Academic Press: ix-xiii.
- 1979 White, T.D. *Evolution of African Mammals*, by H.B.S. Cooke and V.S. Maglio, eds. *Science* 204:755-756.
- 1979 White T.D. *Koobi Fora Research Project, Volume 1*, by M.G. and R.E.F. Leakey, eds. *Human Biology* 51:606-608.

**PUBLISHED CORRESPONDENCE**

- 2016 White, T.D. On the environment of Aramis. Reply to Gani and Gani. *Current Anthropology* 57(2):220
- 2015 White, T.D., Suwa, G., and Ambrose, S.H. Reply to Cerling et al. *Current Anthropology* 56:3:447-448.
- 2014 White, T.D., Lovejoy, C.O. and Suwa, G. Ignoring *Ardipithecus* in an origins scenario for bipedality is...lame. *Antiquity* 88:341:919-921.
- 2014 White, T.D. Reply to Cerling et al. *Current Anthropology* 55(4):471-472.

- 2014 White, T.D. Comment on: Domínguez-Rodrigo, Manuel. 2014. Is the “savanna hypothesis” a dead concept for explaining the emergence of the earliest hominins? *Current Anthropology* 55(1):59–81.
- 2011 Schoeninger, M.J., Bada, J.L., Masters, P.M., Bettinger, R.L., White, T.D. Unexamined bodies of evidence. *Science* 232:916.
- 2010 White, T.D., Suwa, G., and Lovejoy, C.O. Technical Comment: Response to comment on the paleobiology and classification of *Ardipithecus ramidus*. *Science* 328:1105c.
- 2010 White, T.D., Ambrose, S., Suwa, G., and WoldeGabriel, G. Technical Comment: Response to comment on the paleoenvironment of *Ardipithecus ramidus*. *Science* 328:1005e.
- 2010 Gleik, P.H. et al. Climate change and the integrity of science. *Science* 328:689-690.
- 2010 Lovejoy, C.O., Suwa, G. and White, T.D. Studying extant species to model our past: Response to Whiten et al. *Science* 327:410-411.
- 2010 White, T. D. Readers respond: Fossils for all. *Scientific American*, 302(1), 8-9.
- 2005 Ohman, J, Lovejoy, C.O., White, T.D. Questions about *Orrorin* femur. *Science* 307:845.
- 2004 Howell, F.C., White, T.D., Begun, D.R., Chaimanee, Y., de Lumley, M.-A., Gingerich, P.D., Groves, C., Güleç, E., Haile-Selassie, Y., Hlusko, L., Jaeger, J.-J., Kelley, J., Köhler, M., Liu, W., Lordkipanidze, D., Lovejoy, C.O., Martin, L., McCrossin, M., Moggi-Cecchi, J., Moyà Solà, S., Rook, L., Smith, P., Suwa, G., Teaford, M., Tobias, P.V., Walker, A.C., Walker, P., Ward, S. *Sahelanthropus tchadensis*: The Facts. *South African Journal of Science* 100:446.
- 2003 Hart, W.K., WoldeGabriel, G., Katoh, S., Renne, P.R., Suwa, G., Asfaw, B., and White, T.D., Reply to "Dating of the Herto Hominin Fossils." *Nature* 426:622.
- 2003 White, T.D. Another perspective on hominid diversity (Reply to Schwartz). *Science* 301:763-764.
- 2000 White, T.D. Reply to Smead, Presentation of the David S. Ingalls, Jr. Award for Excellence. *Kirtlandia* 52:65-66
- 1999 Asfaw, B., White, T.D., Lovejoy, C.O., Latimer, B., Simpson, S. and Suwa, G. Cladistics and early hominid phylogeny. *Science* 285:1210-1211.
- 1998 White, T.D. No surprises? *Science* 281:45.
- 1995 WoldeGabriel, G., Renne, P., White, T.D., Suwa, G., de Heinzelin, J., Hart, W.K., and Heiken, G. Age of early hominids. *Nature* 376:559.
- 1995 White, T.D., Suwa, G. and Asfaw, B. Corrigendum: *Australopithecus ramidus*, a new species of early hominid from Aramis, Ethiopia. *Nature* 375:88.
- 1994 White, T.D. Ape and hominid limb length. *Nature* 369:194.
- 1993 Asfaw, B., Beyene, Y., Semaw, S., Suwa, G., White, T.D., and WoldeGabriel, G. Tephra from Fejej, Ethiopia--A reply. *Journal of Human Evolution* 25:519-521.
- 1992 White, T.D. Skinny old fellows (response to Bahn). *New Scientist* 20 June, p. 49-50.
- 1986 Johanson, D.C. and White, T.D. Fossil debate (response to Shipman). *Discover* 7:11:116.
- 1986 Kimbel, W.H., White, T.D. and Johanson, D.C. On the phylogenetic analysis of early hominids (response to Skelton and McHenry). *Current Anthropology* 27:361-362.
- 1984 Johanson, D.C. and White, T.D. More hominids (response to Senut). *Science News* 125:243.
- 1983 White, T.D. Ribs II (Response to Boaz). *Science News* 124:3.
- 1982 White, T.D., Johanson, D.C. and Kimbel, W.H. Dating of South African Hominid Sites (response to Partridge). *South African Journal of Science* 78:300.
- 1980 Johanson, D.C. and White, T.D. On the status of *Australopithecus afarensis* (response to Day, Olsen, Walker, M.D. and R.E. Leakey) *Science* 297:1102-1105.
- 1979 Johanson, D.C. and White, T.D. Problems in hominid taxonomy (response to 'Anon.' correspondent G. Kennedy). *Nature* 281:258.
- 1978 White, T.D. and Harris, J.M. Stratigraphic interpretation of the Omo Shungura and Lake Turkana fossil suid record (response to Boaz et al.). *Science* 202:1309.

**PROFESSIONAL PAPERS PRESENTED**

- 2019 Sahle, Y., Beyene, Y., Defleur, A., Asfaw, B., Woldegabriel, G., Hart, W. K., and White, T. D. (2019). Revisiting Herto: New evidence and perspectives on Homo sapiens from Ethiopia. Paper

- presented at the 88th Annual Meeting of the American Association of Physical Anthropologists (2019), Cleveland, OH USA.
- 2018 Niespolo, E. M., Renne, P. R., Hart, W. K., White, T. D., and WoldeGabriel, G. (2018). Toward a chronostratigraphic framework for the last million years of environmental and human evolution in the Middle Awash, Ethiopia:  $40\text{Ar}/39\text{Ar}$  geochronology and tephra chemistry. Paper presented at the Geological Society of America Annual Meeting, Indianapolis, IN USA. Abstract #319828.
- 2017 White, T.D., WoldeGabriel, G., Asfaw, B., Beyene, Y., Hart, W.K., Renne, P. and Niespolo, E. Challenges and opportunities in managing and preserving paleoanthropological heritage in the Middle Awash study area. Presented at the biannual East African Association of Palaeoanthropology and Palaeontology, Addis Ababa, Ethiopia.
- 2017 Beyene, Y., Sahle, Y., Asfaw, B., Ambrose, S., White, T.D., and WoldeGabriel, G. Revealing the Middle Stone Age of the Middle Awash. Presented at the biannual East African Association of Palaeoanthropology and Palaeontology, Addis Ababa, Ethiopia.
- 2017 Sahle, Y., El Zataari, S. and White, T.D. Plio-Pleistocene bone surface modifications from the Middle Awash (Ethiopia): Implications for cut mark studies and claims of early butchery. Presented at the biannual East African Association of Palaeoanthropology and Palaeontology, Addis Ababa, Ethiopia.
- 2017 6th Conference, East African Association for Paleoanthropology and Paleontology, Addis Ababa, Ethiopia. Plio-Pleistocene bone surface modifications from the Middle Awash (Ethiopia): Implications for cut mark studies and claims of early butchery. With: Y. Sahle, S. El Zataari.
- 2017 6th Conference, East African Association for Paleoanthropology and Paleontology, Addis Ababa, Ethiopia. Revealing the Middle Stone Age of the Middle Awash. With: Y. Beyene, Y. Sahle, B. Asfaw, S. Ambrose, and G. WoldeGabriel
- 2017 6th Conference, East African Association for Paleoanthropology and Paleontology, Addis Ababa. Challenges and opportunities in managing and preserving paleoanthropological heritage in the Middle Awash study area. With: G. WoldeGabriel, B. Asfaw, Y. Beyene, W.K. Hart, P. Renne, and E. Niespolo.
- 2016 85th Annual Meeting of the American Association of Physical Anthropologists. Early hominid habitat preferences in the Middle Awash Valley, Ethiopia, from 5.6 to 0.08 Ma: paleosol stable isotope evidence. With: S. H. Ambrose, G. WoldeGabriel, W. K. Hart, P. R. Renne.
- 2014 Les Hominidés du Pliocène et du Pléistocène Inférieur et Moyen dans le Monde. 22-26 June, Tautavel, France. "Early hominids of the Middle Awash : *Ardipithecus*, *Australopithecus*, early *Homo*;" and "Plio-Pléistocene deposits in the Middle Awash Study Area of the Afar Rift : Perspectives on Tectonics Geology, and Paleoanthropological records" (with WoldeGabriel, G., Asfaw, B., Hart, W.K. and Renne, P.)
- 2013 Society of Vertebrate Paleontology, 73<sup>rd</sup> Annual Meeting, Los Angeles, CA. October 29, 2013. Special Presentation: "Six Million Years of Human Evolution in Ethiopia's Afar Rift." Natural History Museum, Los Angeles County.
- 2012 California Bureau of Forensic Services Managers and Supervisors Meeting. Berkeley, CA. May, 23, 2012. "Bodies from Afar: The Coldest of Cases."
- 2012 California Department of Justice Richmond DNA Laboratory, Missing and Unidentified Persons Program, Richmond, CA. April 5, 2012. "Bodies from Afar: The Coldest of Cases."
- 2012 Speciesism and the Future of Humanity: Biology, Culture, and Sociopolitics. Mellon Foundation Seminar Series, Berkeley California. April 12<sup>th</sup>, 2013. "Getting Here: *Homo sapiens* in Life's Tree."
- 2012 International Society of Barristers, Annual Convention, Newport Coast, CA; "Cold Cases: Bodies from Afar."
- 2011 International Symposium on Paleoanthropology, Ndjamenya, Chad. Three presentations: "*Ardipithecus ramidus* and Hominid Origins;" "Geological and Chronological Contexts of Early East African Hominids;" "The Skull of *Ardipithecus ramidus*."
- 2011 Paleoanthropology Society Annual Meeting, Minneapolis, MN. The rThe Role of Paleosol Carbon Isotopes in Reconstructing the Aramis *Ardipithecus ramidus* habitat: Woodland or Grassland? Presented with S.A. Ambrose, G. WoldeGabriel, G. Suwa.

- 2011 Howard Hughes Medical Institute Holiday Lecturer, Chevy Chase, Maryland; "Bones, Stones, and Genes: The Origin of Modern Humans;" "Lecture 1: Human Evolution and the Nature of Science;" "Lecture 2: Hominid Paleobiology." <http://www.hhmi.org/biointeractive/lectures/index.html>
- 2011 Third East African Association for Paleoanthropology and Paleontology (EAAPP), Addis Ababa, Ethiopia: "After *Ardipithecus ramidus* in the Middle Awash;" "The Middle Awash Study Area: Perspectives on Geology, Structures, and the Paleoenvironment;" "The hominid status of *Ardipithecus ramidus*;" "The Skull of *Ardipithecus ramidus*;" and "The ecology of *Ardipithecus ramidus*."
- 2011 International Academy of Trial Lawyers, Carmel, CA; "Coldest Cases: Bodies from Afar."
- 2010 Symposium Organizer, Center for Academic Research and Training in Anthropogeny (CARTA), UC San Diego: "Early Hominids." La Jolla. <http://talkminer.com/viewtalk.jsp?videoid=v15sEbHf5bo&q=-U87hx0i2OHk>
- 2010 Annual Meeting, American Association of Physical Anthropologists. (Abstract) American Journal of Physical Anthropology, Vol. S50, 131.
- 2010 GEO Distinguished Lecture Series, National Science Foundation. "Human evolution: The six-million-year view from Afar."
- 2009 Director's Colloquium, Los Alamos National Laboratory. "Human Origins and Evolution."
- 2009 The Royal Society, London. Symposium: The first 4 Million Years of Human Evolution. "*Ardipithecus ramidus*."
- 2009 Darwin, 2009; NSF-sponsored Symposium, SUNY Stony Brook. "Hominid Paleobiology: How Has Darwin Done?"
- 2009 LXXIV Cold Spring Harbor Symposium on Quantitative Biology: The Molecular Landscape. "Human Origins and Evolution: Cold Spring Harbor Deja Vu."
- 2009 Topical Lecture, Annual Meeting, American Association for the Advancement of Science, Chicago. "Human Evolution."
- 2008 Geological Society of America and Paleontological Society Joint Meeting, "Human Origins: From Lucy to Ardi to Us." Houston Texas.
- 2008 Plenary Address, National Research Council, Board on Earth Sciences and Resources Workshop: Earth System Context for Hominin Evolution, Beckman Center, Irvine, CA. "Early Hominid Skeletal Biology, Environmental Context, and Behavior—A View from Afar."
- 2008 U.C. Berkeley Biosciences: Humanity's Genes and the Human Condition. Commentator.
- 2008 UC Museum of Paleontology Short Course: Global Climate Change and its Influence on Evolution. "Did Global Climate Change Influence Human Evolution?" Berkeley, California.
- 2008 International Conference on Paleoanthropology, Paleontology and Archaeology in Ethiopia. "Paleontology of the Middle Awash Study Area: The First Three Million Years" and Panelist: "New Perspectives in Research in Ethiopia." Economic Commission for Africa, Addis Ababa, Ethiopia.
- 2007 Group 2 presenter, Curatorial Workshop on Destructive Fossil Sampling, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- 2006 Lucy, 30 Ans Après. CEREGE, Europole de l'Arbois, Provence, France. "The Middle Awash: Hominidae's Longest Record" with B. Asfaw and Y. Beyene.
- 2006 Miocene and Plio-Pleistocene Geological, Palaeoenvironmental, and Paleoanthropological Records in the Middle Awash Region of Ethiopia" with G. WoldeGabriel, W.K. Hart, P. Renne, and B. Asfaw.
- 2006 7th Annual W.K. Hamilton Symposium, U.C.S.F. Mission Bay. "The Longest Record: Revealing Human Evolution in Ethiopia."
- 2005 52nd American Geophysical Union Annual Meeting, San Francisco. "Geochronology and Geochronology of Volcanic Glasses Associated with Early *Homo sapiens* in Ethiopia," with L.E. Morgan, P. Renne, G. WoldeGabriel. Eos Trans. AGU, 86 (52), Fall Meet. Suppl., Abstract U43A-0822.
- 2005 World Summit on Evolution, San Cristobal, Galapagos, Ecuador. Invited speaker: "The Hominid Paleontological Record."
- 2004 32nd International Geological Congress, Florence. "Suid Paleogeographic Connections between Eurasia and Africa in the Late Miocene." Presentation 7-99, with Y. Haile-Selassie, R. Bernor, B. Shundong.. Session 77.

- 2004 Colloque Inter-académique, Climats, Cultures et Sociétés aux Temps Préhistoriques, Académie des Inscriptions et Belles-Lettres et Académie des Sciences, Paris, France. "Early Hominids, Bipedality, and Climate Change."
- 2004 Society of Evolutionary Studies, Japan, 6th Annual Meeting. Invited lecture: "The Longest Record: Investigating Human Origins and Evolution in Ethiopia's Afar Depression."
- 2004 Geological Society of America, Annual Meeting: "Bimodal Volcanism and Rift Basin Development in the Middle Awash Region, Ethiopia," with W.K. Hart, P. Renne, G. WoldeGabriel.  
[http://gsa.confex.com/gsa/2004AM/finalprogram/abstract\\_73652.htm](http://gsa.confex.com/gsa/2004AM/finalprogram/abstract_73652.htm)
- 2004 Presidential Address, American Association of Clinical Anatomists 21<sup>st</sup> Annual Meeting: "Evolution of Human Anatomy: A View from Afar."
- 2004 African Taphonomy: A Tribute to the Career of C.K. Brain, Bloomington, Indiana. "Modified Vertebrate Fossils from Herto, Ethiopia."
- 2003 12th Annual Meeting of the Paleoanthropology Society, Tempe, Arizona: "Diversity or Distortion?"
- 2001 138th Annual Meeting, National Academy of Science, Washington: "Origins of Hominids."
- 2000 Annual Meeting, American Association for the Advancement of Science, Washington: "Early Hominids," Invited Topical Lecture.
- 1999 Goldschmidt Conference, Boston: "Chronostratigraphy of the Sagantole Fm., Afar, Ethiopia and the Age of *Ardipithecus ramidus*," with P.R. Renne, G. WoldeGabriel, W.K. Hart, G. Heiken, T.D. White (see PUBLICATIONS).
- 1999 8th Annual Meeting of the Paleoanthropology Society, Seattle: "Stone tool cut marks on Stw 53, an early hominid from Sterkfontein, South Africa," with T. Pickering and N. Toth. (abstract). Journal of Human Evolution 36:A17.
- 1998 IV International Congress of Human Paleontology, Sun City, South Africa: "A chronostratigraphic framework for Pliocene hominid evolution in the Middle Awash Valley, Ethiopia," with Renne, P., WoldeGabriel, G., Hart, W., Heiken, G., and Asfaw, B. In the invited Colloquium 9, The Emergence of Hominidae, co-chaired by T. White and B. Asfaw.
- 1998 7th Annual Meeting of the Paleoanthropology Society, Seattle: "Finding and preparing the Middle Awash hominids," with B. Asfaw.
- 1998 7th Annual Meeting of the Paleoanthropology Society, Seattle: "The *Australopithecus boisei* skull from Konso, Ethiopia," Suwa, G., Asfaw, B., Beyene, Y., White, T. and others.
- 1997 66th Annual Meeting of the American Association of Physical Anthropologists, St. Louis: "Fossil hominids, fauna and artifacts from Bouri, Middle Awash, Ethiopia," with Asfaw, B., Assebework, T., Beyene, Y., Clark, J.D., Curtis, G., deHeinzelin, J., HaileSelassie, Y., Renne, P., Schick, K., Suwa, G., Vrba, E., White, T.D., WoldeGabriel, G. and Zeleke, Y. American Journal of Physical Anthropology Suppl. 24:69.
- 1996 XIII International Congress of Prehistoric and Protohistoric Sciences, Forli, Italy (by invitation; with B. Asfaw and G. Suwa; see PUBLICATIONS)
- 1996 65th Annual Meeting of the American Association of Physical Anthropologists, Durham: "The Maka femur: A case study in the application of analytical paradigms dictated by new developments in morphological ontogeny," with Lovejoy, C.O., White, T.D., Cohn, M.J., Ohman, J.C., and Meindl, R.S. American Journal of Physical Anthropology Suppl. 22:152.
- 1996 5th Annual Meeting of the Paleoanthropology Society, New Orleans: "Modification of Hominid Bones at the Vindija Neanderthal Site, Croatia"
- 1995 4th Annual Meeting of the Paleoanthropology Society, Oakland: "Three Years of Hominid Paleontology at Aramis, Ethiopia," with B. Asfaw, Y. Beyene, Y. Haile Selassie, W. Hart, P. Renne, G. Suwa, T. White, G. WoldeGabriel.
- 1994 Society of Africanist Archaeologists, Bloomington, Illinois. "Vertebrate fauna and Hominids from the Daka Beds, Middle Awash study Area, Ethiopia," with B. Asfaw and G. Suwa.
- 1994 63rd Annual Meeting of the American Association of Physical Anthropologists, Denver: "*Australopithecus* humerus from Maka, Ethiopia," with B. Latimer, J.C. Ohman, C.O. Lovejoy. (abstract): American Journal of Physical Anthropology 63 (Suppl. 18):126-127.
- 1994 3rd Annual Meeting of the Paleoanthropology Society, Anaheim: "Middle Awash Paleoanthropology in the 1990's: Results and Prospects."

- 1993 13th International Congress of Anthropological and Ethnological Sciences, Mexico City. Symposium: Un Efoque Interdisciplinario de los Sacrificios Humanos y el Canibalismo. "Cannibalism versus Mortuary Ritual: Marshalling the Evidence for Ingestion" (by invitation)
- 1993 Conference on Palaeoclimate and Evolution with Emphasis on Human Origins; Airlie, Virginia (by invitation) (see PUBLICATIONS).
- 1989 International Symposium: The Fossil Man of Monte Circeo: Fifty Years of Studies on the Neandertals in Latium; Sabaudia, Italy. "The Question of Ritual Cannibalism at Grotta Guattari" (by invitation).
- 1989 Association of North Bay Scientists, 9th Annual Meetings, Marin  
"The Genesis of Man in Africa" Keynote Address.
- 1988 The 12th International Congress of Anthropological and Ethnological Sciences, Zagreb, Yugoslavia (by invitation).
  1. White, T.D. (see PUBLICATIONS).
  2. White, T.D. "The Minimum Number of Neanderthals in the Krapina Assemblage."
  3. White, T.D., and Toth, N. "Engis Defleshing: A Refutation of Russell and LeMort."
- 1987 The Second International Congress of Human Paleontology; Turin, Italy (by invitation) \_ White, T.D. and Johanson, D.C. (see PUBLICATIONS).
- 1987 Geological Society of America, Annual Meeting, Phoenix "Laetoli and the Afar: A Contrast of Pliocene Hominid Environments" (by invitation).
- 1987 The Origins of Man in the Americas; Mexico City (by invitation) (see PUBLICATIONS).
- 1987 The Evolutionary History of the Robust Australopithecines; Stony Brook, (by invitation).
  1. White, T.D. (see PUBLICATIONS).
  2. Kimbel, W., White, T.D., and Johanson, D.C. (see PUBLICATIONS).
  3. Kimbel, W. and White, T.D. (see PUBLICATIONS).
- 1987 American Political Science Association, 1987 Annual Meeting; Chicago (by invitation, paper delivered by Nick Toth) "The Roots of Organized Human Aggression: A Critical Review and New Evidence."
- 1985 Annual Kroon Lecture, Foundation for Anthropology and Prehistory in the Netherlands; Amsterdam (by invitation) (see PUBLICATIONS).
- 1984 Eighth International Conference of Ethiopian Studies; Addis Ababa (by invitation). "Fossil remains from the Middle Awash Valley, Ethiopia."
- 1984 Annual Meeting, Iowa Academy of Science; Iowa City (by invitation). "Pliocene ancestors: progress and prospects."
- 1984 Workshop on Neogene Paleoclimates and Evolution; Lamont-Doherty, NY (by invitation). White, T.D. "Fossil Suidae"; "Fossil Hominidae" (abstracts): South African Journal of Science 81:271-272.
- 1984 Annual Meeting, Pacific Division, American Association for the Advancement of Science; San Francisco (by invitation). "Fossil hominid discoveries from the Middle Awash, Ethiopia."
- 1984 ANCESTORS: American Museum of Natural History, New York (by invitation).
  1. White, T.D. (see PUBLICATIONS).
  2. Kimbel, W., White, T.D., and Johanson, D.C. (see PUBLICATIONS).
- 1983 G.H.R. von Koenigswald Memorial Symposium; Frankfurt, West Germany (by invitation) (see PUBLICATIONS).
- 1983 EVOLUTION '83, Annual Meetings, Genetics Society of America & Association of American Naturalists; St. Louis (by invitation). "New discoveries of Old World fossils."
- 1983 I.H.O. Conference: The Origins of Human Locomotion; Berkeley (by invitation). White, T.D. and Suwa, G. (see PUBLICATIONS).
- 1982 1er Congrès International de Paléontologie Humaine; Nice (by invitation). "Pliocene fossils from the Middle Awash Valley, Ethiopia."
- 1982 Annual Meeting, American Association of Anatomists; Indianapolis (by invitation). "An overview of human evolution emphasizing findings of the last three decades."
- 1981 Annual Meeting, American Association for the Advancement of Science; Toronto (by invitation). "The phylogenetic position and implications of A. afarensis."
- 1980 Royal Society of South Africa, Transvaal Branch; Johannesburg (by invitation). "New finds in eastern Africa: Their bearing on human evolution" (with D.C. Johanson).

- 1980 Annual meeting, American Association of Physical Anthropologists; Niagara Falls. "Hominoid mandibles from the Miocene to the Pliocene" (abstract): American Journal of Physical Anthropology 52:292.
- 1980 Annual meeting, American Association of Physical Anthropologists; Niagara Falls. White, T.D. and Kimbel, W.H. "A reconstruction of the adult cranium of Australopithecus afarensis" (abstract): American Journal of Physical Anthropology 52:244.
- 1979 Annual meeting, American Anthropological Association; Cincinnati (by invitation). Discussant: "The origin of man--Facts and ideas."
- 1979 Annual meeting, Geological Society of America; San Diego (by invitation). "Pliocene and Pleistocene hominid evolution."
- 1979 Annual meeting, American Association of Physical Anthropologists (San Francisco; organizer). "Fossil hominids from the Laetoli Beds, Tanzania" (abstract): American Journal of Physical Anthropology 50:492.
- 1978 Annual meeting, Society of Vertebrate Paleontology, Western Division; Berkeley (by invitation). "Fossil hominids from the Pliocene of East Africa."
- 1974 Annual meeting, American Association of Physical Anthropologists (Amherst). "Body, mandible, tooth and temporalis size in a prehistoric Amerind population" (abstract): American Journal of Physical Anthropology 41:509.
- 1974 Annual meeting, American Association of Physical Anthropologists (Amherst). "Femoral head pressure in Pan in bipedal locomotory position" (abstract): American Journal of Physical Anthropology 41:471.

#### NARRATION, DOCUMENTARY, AND OTHER CREATIVE WORK

- 2017 *Into the Inferno*, a NETFLIX original film by Werner Herzog  
<https://www.netflix.com/title/80066073>
- 2015 Timothy White, Robert L. Bettinger and Margaret Schoeninger, Petitioners; Regents of the University of California, et al., respondents. *On Petition for a Writ of Certiorari to the United States Court of Appeals for the Ninth Circuit*. In the Supreme Court of the United States November 19, 2015. Wilson-Epes Printing Co., Inc. Washington, DC pp. 1-128.
- 2015 Big Picture Science interview.  
<http://blog.bigpicturescience.org/2015/11/big-picture-science-going-all-to-species/>
- 2015 Coppens-Brunet *Affrontement aux origines de l'Homme*. France 5 television, interview.  
[http://www.france5.fr/emissions/duels/diffusions/30-04-2015\\_322047](http://www.france5.fr/emissions/duels/diffusions/30-04-2015_322047)
- 2015 Educational film, Howard Hughes Medical Institute: *Great Transitions*.  
<http://www.hhmi.org/biointeractive/great-transitions-origin-humans>  
[http://a3mg.com/hhmi/click\\_learn/greattransitions\\_humanorigins/](http://a3mg.com/hhmi/click_learn/greattransitions_humanorigins/)
- 2014 Appearance in PBS television program *Your Inner Fish*, narrated by Neil Shubin. Hour 3, on hominid evolution.  
<http://www.pbs.org/your-inner-fish/home/>
- 2014 From Afar: The Discovery *Ardipithecus ramidus*  
<https://youtube/5K1aCTkFAg>
- 2013 Featured Scientist, Desktop Dairies," NPR Science Friday.  
<http://www.sciencefriday.com/video/08/09/2013/desktop-diaries-tim-white.html>
- 2012 Participant, BBC Television program: *Conspiracy Road Trip: Creationists*.  
<http://whyevolutionisttrue.wordpress.com/2012/10/10/conspiracy-road-trip-with-creationists-noahs-ark-and-other-lolz/>
- 2011 Holiday Lectures, Howard Hughes Medical Institute, Maryland  
<http://www.hhmi.org/biointeractive/lectures/index.html>, Poster, and DVD; Bones, Stones, and Genes: *The Origin of Modern Humans*.
- 2011 Interview, Five Books, The Browser  
<http://thebrowser.com/interviews/tim-white-on-prehistoric-man?page=1>
- 2010 Guest Blog, *Scientific American*. <http://www.scientificamerican.com/blog/post.cfm?id=tim-whites-response-to-scientific-c-2010-08-04>

- 2009 Consultant, *Discovering Ardi* Broadcast October, 2009, Discovery Channel worldwide.
- 2009 Consultant, Discovery Channel *Ardipithecus* website:  
<http://dsc.discovery.com/tv/ardipithecus/ardipithecus.html>
- 2009 Interview and author, National Science Foundation Website: "Evolution of Evolution"  
[http://www.nsf.gov/news/special\\_reports/darwin/textonly/anthro\\_essay2.jsp](http://www.nsf.gov/news/special_reports/darwin/textonly/anthro_essay2.jsp)
- 2008 Narrator: *Allan Wilson, Evolutionary*. A documentary film by George Andrews.  
Broadcast KQED, February 2009:  
[http://ffh.films.com/id/15651/Allan\\_Wilson\\_Evolutionary.htm](http://ffh.films.com/id/15651/Allan_Wilson_Evolutionary.htm)
- 2008 Creator, Human Evolutionary Studies at Berkeley Exhibit, Valley Life Sciences Building (2nd floor)
- 2006- Supervisor, Middle Awash Website:  
<http://middleawash.berkeley.edu/>
- 2006- Supervisor, RHOI Website:  
<http://rhol.berkeley.edu/>
- 2006- Supervisor, HERC Website:  
<http://herc.berkeley.edu/>
- 2003 Fresh Air with Terry Gross.  
<http://www.npr.org/templates/story/story.php?storyId=1301741>
- 2003 Conversations with History: Institute of International Studies  
<http://www.youtube.com/watch?v=z1ycbn0gYBY>

#### **ADDITIONAL INVITED LECTURES GIVEN**

**University and College:** U.C. Riverside, Case Western Reserve U., U. Utah, Arizona State U., U. of Arizona, San Jose State U., U.C. Davis, Addis Ababa U., U.C. Santa Barbara, College of the Redwoods, U. of Washington, Scripps Institute, U. of Rochester, Northern Illinois U., U. of North Dakota, Hebrew U., U. of Rome, Collège de France, S.U.N.Y. Stony Brook, Stanford U., U.C. Davis, Miami University, University of Ankara, Kent State University, N.E. Ohio Universities College of Medicine, Johns Hopkins U. School of Medicine, Yale University, Duke University, Diablo Valley College, Indiana University, U.C. Riverside, University of Illinois, University of Chicago, Gustavus College, Whitman College, St. Mary's College, Buena Vista University Iowa, Sierra College, University of the Witwatersrand, Pennsylvania State University, Rockefeller University (Fairfield Osborn Lecturer), Scripps Institution of Oceanography, La Jolla (Rosenblatt Lecturer), Stanford Linear Accelerator Colloquium Lecturer, Cal Poly San Luis Obispo, Science @ CAL, Mount San Jacinto College

**Museums:** American Museum of Natural History, Northern Arizona Museum, Science Museum of Minnesota, Lawrence Hall of Science, National Museum of Ethiopia, National Museum of Kenya, Transvaal Museum, South African Museum, Yunnan Provincial Museum, Croatian Natural History Museum, Cleveland Museum of Natural History, University of California Museum of Paleontology, Fernbank Museum of Natural History, San Diego Museum of Man, Spurlock Museum, Sierra College Natural History Museum, Senckenberg Museum, Frankfurt, Germany (G.H.R. von Koenigswald Lecture), Natural History Museum, Los Angeles County (Special Presentation, Society of Vertebrate Paleontology), Avi Evron University in Kirsehir, Turkey, Centro Nacional de Investigación Sobre la Evolución Humana in Spain.

**Other Institutions:** The L.S.B. Leakey Foundation; The Foundation for Research into the Origins of Man; The Institute of Human Origins; U.C. Extension; The Northern California Science Writers Association; The Northern California/ Western Nevada Junior Science and Humanities Symposium; Institute of Vertebrate Paleontology and Paleoanthropology--Beijing, NASA Goddard Spaceflight Center; Northern California Geological Society; National Geographic Society; Los Alamos National Laboratory; California Academy of Sciences; American Association for the Advancement of Science; U.C. Berkeley Natural History Museums; Explorer's Club of Northern California; National Academy of Science, US; Archaeological Institute of America; Science, Technology, and Society Lecture, Portland (2003, 2014); Académie des Sciences, France; Standard Bank (3rd Annual PAST Lecture, Johannesburg, South Africa); Haas Business School Center for Executive Development; Los Alamos National Laboratory (Director's Colloquium); Ethiopian Prehistory and Paleontology Society; National Science Foundation (GEO Distinguished Lecturer); Bohemian Club, San Francisco, Sigma Xi, UC Berkeley; Miller Institute, UC Berkeley; California Department of Justice DNA Laboratory, Missing and Unidentified Persons Program, Richmond, Berkeley Breakfast Club; Berkeley Geochronology Center; Lamorinda Rotary.

