

CURRICULUM VITAE

Deborah A. Bolnick

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AREAS OF SPECIALIZATION

Anthropological genetics and genomics, ancient DNA, Native American population history, human population genetics, human biological variation, race, paleoepigenetics, genetic ancestry testing, ethical/legal/social implications of genetic research

EDUCATION

- 2005 **Ph.D., Anthropology.** University of California, Davis.
Dissertation: The genetic prehistory of eastern North America: evidence from ancient and modern DNA.
- 2001 **M.A., Anthropology.** University of California, Davis.
- 1999 **B.A., Anthropology** *summa cum laude* and with distinction in the major, Yale University.

PROFESSIONAL APPOINTMENTS

- 2014-present **Associate Professor.** Department of Anthropology, University of Texas at Austin.
- 2012-present **Faculty Research Associate.** Population Research Center, University of Texas at Austin.
- 2007-present **Faculty.** Ecology, Evolution, and Behavior graduate program, University of Texas at Austin.
- 2007-2014 **Assistant Professor.** Department of Anthropology, University of Texas at Austin.
- 2005-2007 **Lecturer and Research Fellow.** Department of Anthropology, University of Texas at Austin.

PUBLICATIONS

Note: I have published using the last names of Bolnick and Weiss

Publications in Peer-Reviewed Journals

49. **Bolnick DA.** In press. Combating racial health disparities through medical education: the need for anthropological and genetic perspectives in medical training. Human Biology 87:349-359.

48. **Bolnick DA**, Raff JA, Springs LC, Reynolds AW, Miró-Herrans AT. 2016. Native American genomics and population histories. *Annual Review of Anthropology*. Invited submission; published online in advance of print.
47. Springs LC, Garber JF, **Bolnick DA**, Sullivan LA, Bentley JH. 2016. The early English cemetery on St. George's Caye Revisited: DNA analysis and reassessment of burial counts and chronology. *Research Reports in Belizean Archaeology*.
46. Raff JA, **Bolnick DA**. 2015. Does mitochondrial haplogroup X indicate ancient trans-Atlantic migration to the Americas? A critical re-evaluation. *Paleoamerica* 1:297-304.
45. Smith RWA, Monroe C, **Bolnick DA**. 2015. Detection of cytosine methylation in ancient DNA from five Native American populations using bisulfite sequencing. *PLOS ONE* 10(5): e0125344.
44. Reynolds AW, Raff JA, **Bolnick DA**, Cook DC, Kaestle FA. 2015. Ancient DNA from the Schild site in Illinois: implications for the Mississippian transition in the Lower Illinois river valley. *American Journal of Physical Anthropology* 156:434-448.
43. Tofanelli S, Brisighelli F, Anagnostou P, Busby G, Ferri G, Thomas M, Taglioli L, Rudan I, Zemunik T, Hayward C, **Bolnick DA**, Romano V, Cali F, Luiselli D, Shepherd GB, Tusa S, Facella A. 2015. The Greeks in the West: genetic signatures of the Hellenic colonization in southern Italy and Sicily. *European Journal of Human Genetics*. doi:10.1038/ejhg.2015.124
42. Kemp BM, Lindo J, **Bolnick DA**, Malhi RS, Chatters JC. 2015. Response to Prüfer and Meyer comment on "Late Pleistocene human skeleton and mtDNA link Paleoamericans and modern Native Americans". *Science* 347:835.
41. Fujimura JH, **Bolnick DA**, Rajagopalan R, Kaufman J, Lewontin RC, Duster T, Ossorio P, Marks J. 2014. Clines without classes: how to make sense of human variation. *Sociological Theory* 32:208-227.
40. Chatters JC, Kennett DJ, Asmerom Y, Kemp BM, Polyak V, Blank AN, Beddows P, Reinhart E, Arroyo-Cabrales J, **Bolnick DA**, Malhi RS, Culleton BJ, Erreguerena PL, Rissollo D, Morell-Hart S, Stafford TW. 2014. Late Pleistocene human skeleton and mtDNA links Paleoamericans and modern Native Americans. *Science* 344:750-754.
39. Kennett DJ, Asmerom Y, Kemp BM, Polyak V, **Bolnick DA**, Malhi RS, Culleton BJ. 2014. Early Americans: misstated results. *Science* 345:390.
38. Veilleux CC, Jacobs RL, Cummings ME, Louis EE, **Bolnick DA**. 2014. Opsin genes and visual ecology in a nocturnal folivorous lemur. *International Journal of Primatology* 35:88-107.
37. Raff JA, **Bolnick DA**. 2014. Genetic roots of the first Americans. *Nature* 506:162-163.
36. Villanea FA, **Bolnick DA**, Monroe C, Worl R, Cambra R, Leventhal A, Kemp BM. 2013. Evolution of a specific O allele (O1v^{G542A}) supports unique ancestry of Native Americans. *American Journal of Physical Anthropology* 151:649-657.
35. Veilleux CC, Louis EE, **Bolnick DA**. 2013. Nocturnal light environments influence color vision and signatures of selection on the OPN1SW opsin gene in nocturnal lemurs. *Molecular Biology and Evolution* 30:1420-1437.

34. Mata-Míguez J, Overholtzer L, Rodríguez-Alegría ER, Kemp BM, and **Bolnick DA**. 2012. The genetic impact of Aztec imperialism: ancient mitochondrial DNA evidence from Xaltocan, Mexico. American Journal of Physical Anthropology 149:504-516.
33. **Bolnick DA**, Bonine HM, Mata-Miguez J, Kemp BM, Snow MH, LeBlanc SA. 2012. Non-destructive sampling of human skeletal remains yields ancient nuclear and mitochondrial DNA. American Journal of Physical Anthropology 147:293-300.
32. Raff JA*, **Bolnick DA***, Tackney J, O'Rourke DH. 2011. Ancient DNA perspectives on American colonization and population history. American Journal of Physical Anthropology 146:503-514. * *equal contribution; one of five most accessed articles in AJPA in 2011*
31. Lee SS, **Bolnick DA**, Duster T, Ossorio P, TallBear K. 2009. The illusive gold standard in genetic ancestry testing. Science 325:38-39.
30. Veilleux CC, **Bolnick DA**. 2009. Opsin gene polymorphism predicts trichromacy in a cathemeral lemur. American Journal of Primatology 71:86-90.
29. **Bolnick DA**. 2009. Comment on "Color, race, and genomic ancestry in Brazil: dialogues between anthropology and genetics" by Ricardo Santos et al. Current Anthropology 50:802-803.
28. Halverson MS, **Bolnick DA**. 2008. An ancient DNA test of a founder effect in Native American ABO blood group frequencies. American Journal of Physical Anthropology 137:342-347.
27. **Bolnick DA**, Fullwiley D, Marks J, Reverby SM, Kahn J, TallBear K, Reardon J, Cooper RS, Duster T, Fujimura JH, Kaufman JS, Morning A, Nelson A, Ossorio P. 2008. Response to "The legitimacy of genetic ancestry tests" by Tony Frudakis. Science 319:1039-1040.
 - 26a. *Reprinted in: Park ME, editor. 2009. Biological Anthropology: An Introductory Reader, 6th edition. New York: McGraw-Hill.*
26. **Bolnick DA**, Fullwiley D, Duster T, Cooper RS, Fujimura JH, Kahn J, Kaufman JS, Marks J, Morning A, Nelson A, Ossorio P, Reardon J, Reverby SM, TallBear K. 2007. The science and business of genetic ancestry testing. Science 318:399-400.
 - 25a. *Reprinted in: Park ME, editor. 2009. Biological Anthropology: An Introductory Reader, 6th edition. New York: McGraw-Hill.*
25. **Bolnick DA**, Smith DG. 2007. Migration and social structure among the Hopewell: evidence from ancient DNA. American Antiquity 72:627-644.
24. Kemp BM, Malhi RS, McDonough J, **Bolnick DA**, Eshleman JA, Rickards O, Martinez-Labarga C, Johnson JR, Lorenz JG, Dixon EJ, Fifield TE, Heaton TH, Worl R, Smith DG. 2007. Genetic analysis of early Holocene skeletal remains from Alaska and implications for the peopling of the Americas. American Journal of Physical Anthropology 132:605-621.
23. **Bolnick DA**, Bolnick DI, Smith DG. 2006. Asymmetric male and female genetic histories among Native Americans from eastern North America. Molecular Biology and Evolution 23:2161-2174.

22. **Bolnick DA**, Shook BAS, Campbell L, Goddard I. 2004. Problematic use of Greenberg's linguistic classification of the Americas in studies of Native American genetic variation. American Journal of Human Genetics 75:519-522.
21. **Bolnick DA**, Smith DG. 2003. Unexpected patterns of mitochondrial DNA variation among Native Americans from the southeastern United States. American Journal of Physical Anthropology 122:336-354.
20. Weale ME*, **Weiss DA***, Jager RF, Bradman N, Thomas MG. 2002. Y chromosome evidence for Anglo-Saxon mass migration. Molecular Biology and Evolution 19:1008-1021. * indicates equal contribution
19. Malhi RS, Eshleman JA, Greenberg JA, **Weiss DA**, Schultz BA, Kemp BM, Kaestle FA, Lorenz JG, Johnson JR, Smith DG. 2002. The structure of diversity within New World mitochondrial DNA haplogroups: implications for the prehistory of North America. American Journal of Human Genetics 70:905-919.
18. Wilson JF, **Weiss DA**, Richards M, Thomas MG, Bradman N, Goldstein DB. 2001. Genetic evidence for different male and female roles during cultural transitions in the British Isles. Proceedings of the National Academy of the Sciences USA 98:5078-5083.
17. Nebel A, Filon D, **Weiss DA**, Weale M, Faerman M, Oppenheim A, Thomas MG. 2000. High-resolution Y chromosome haplotypes of Israeli and Palestinian Arabs reveal geographic substructure and substantial overlap with haplotypes of Jews. Human Genetics 107:630-641.
16. Thomas MG, Parfitt T, **Weiss DA**, Skorecki K, Wilson JF, Roux M, Bradman N, Goldstein DB. 2000. Y chromosomes traveling south: the Cohen modal haplotype and the origins of the Lemba – the “black Jews of Southern Africa.” American Journal of Human Genetics 66:674-686.

Chapters in Peer-Reviewed Edited Volumes

15. Feder KL, Barnhart TA, **Bolnick DA**, Lepper BT. 2016. Lessons learned from *Lost Civilizations*. In: Card JJ, Anderson DS, editors. Lost City, Found Pyramid: Understanding Alternative Archaeologies and Pseudoscientific Practices. Tuscaloosa: University of Alabama Press.
14. Luna Erreguerena P, Chatters JC, Rissolo D, Arroyo-Cabrales J, **Bolnick DA**, Morell-Hart S, Beddows PA, Reinhardt E, Nava-Blank A, Álvarez A, Attolini F, Chávez-Arce R. In press. Hoyo Negro: un sitio prehistórico en Quintana Roo. Investigación, Conservación y Manejo del Patrimonio Cultural Sumergido en México. Instituto Nacional de Antropología e Historia (INAH). Distrito Federal, México.
13. **Bolnick DA**. 2011. Continuity and change in anthropological perspectives on migration: insights from molecular anthropology. In: Cabana GS, Clark JJ, editors. Rethinking Anthropological Perspectives on Migration. pp 263-277.
12. **Bolnick DA**. 2008. Individual ancestry inference and the reification of race as a biological phenomenon. In: Koenig B, Lee S, Richardson S, editors. Revisiting Race in a Genomic Age. New Brunswick: Rutgers University Press. pp 70-88.

12a. Reprinted in: Machery E, Downes S, editors. 2013. *Arguing about Human Nature*. New York: Routledge. pp 386-396.

Popular Articles and Scientific News Reports (Not Peer-Reviewed)

11. **Bolnick DA**, Feder KL, Lepper BT, Barnhart TA. 2012. Civilizations lost and found: fabricating history. Part 3: real messages in DNA. Skeptical Inquirer 36:48-51.
10. Lepper BT, Feder KL, Barnhart TA, **Bolnick DA**. 2011. Civilizations lost and found: fabricating history. Part 2: false messages in stone. Skeptical Inquirer 35:48-54.
9. Feder KL, Lepper BT, Barnhart TA, **Bolnick DA**. 2011. Civilizations lost and found: fabricating history. Part 1: an alternate reality. Skeptical Inquirer 35:38-45.
8. **Bolnick DA**. 2009. Ancient DNA from Hopewell sites in Ohio and Illinois. Hopewell Happenings: 7. (*Annual Newsletter of the Hopewell Culture National Historic Park*)
7. TallBear K, **Bolnick DA**. 2004. "Native American DNA" tests: what are the risks for tribes? The Native Voice, December 3-17.
 - 7a. Reprinted in: Darnovsky M and Obasogie O, editors. In press (2016). *Beyond Bioethics: Toward a New Biopolitics*. Berkeley: University of California Press.
6. **Bolnick DA**. 2004. Historical linguistics: tracing the Celts across Europe. Current Anthropology 45:3.
5. **Bolnick DA**. 2004. Primate behavior: learning tool use from female orangutans. Current Anthropology 45:4.
4. **Bolnick DA**. 2003. Primate molecular evolution: ancient chimpanzee pandemics. Current Anthropology 44:625.
3. **Bolnick DA**. 2003. Medical anthropology: infertility and female status in Central Africa. Current Anthropology 44:452.
2. **Bolnick DA**. 2003. Molecular anthropology: sex differences in founder effects. Current Anthropology 44:321.
1. **Bolnick DA**. 2003. Human evolution: Neandertals and modern human origins. Current Anthropology 44:152.

Manuscripts In Review, Under Contract, and In Preparation

Smart A, **Bolnick DA**, Tutton R. In review. Health and genetic ancestry testing: time to bridge the gap. BMC Medical Genomics.

Overholtzer L, **Bolnick DA**. In review. Unwinding the Cable, Weighing its Strands: The Archaeology of Commoner Social Memories and Legitimizing Histories. Journal of Archaeological Method and Theory. Invited submission to special issue on "Webs of Memory, Frames of Power: Collective Remembering in the Archaeological Record".

Veilleux CC, Scarry CJ, Di Fiore A, Kirk EC, **Bolnick DA**, Lewis RJ. In review. Group benefit associated with polymorphic trichromacy in a Malagasy primate (*Propithecus verreauxi*). Scientific Reports.

Relethford JH, **Bolnick DA**. Under contract. *Reflections of the Past: How Human History is Revealed in Our Genes*. Second edition. Westview Press. Book proposal was peer-reviewed. Manuscript to be delivered to the press by November 15, 2016.

Bolnick DI, Steinel N, Reynolds AW, **Bolnick DA**. In preparation. Learning objectives for weaving evolutionary thinking into medical education.

Mata-Míguez J, Overholtzer L, Rodríguez-Alegría ER, **Bolnick DA**. In preparation. Genetic and demographic consequences of political expansions in pre-Hispanic Mexico. To be submitted to Proceedings of the National Academy of the Sciences USA.

Smith RWA, Manriquez K, Mata-Míguez J, Smith DG, **Bolnick DA**. In preparation. Genetic variation among Native North Americans with complex ancestries: implications for contemporary tribal diversity and recent population history. To be submitted to the American Journal of Physical Anthropology.

GRANTS AWARDED

2015-2019	National Science Foundation <i>IBSS: The Evolution of Social Networks and the Robustness of Human Societies to Population Growth and Climate Change: A Deep Time Perspective</i> PI: Robert Hard Co-PIs: Deborah Bolnick, Jacob Freeman, Raymond Mauldin, John Anderies [\$265,211 under my supervision at UT]	\$998,350
2015-2017	National Science Foundation <i>Identifying Genomic Signatures of Evolutionary and Cultural Change in Native Americans</i> Co-PI: Jennifer Raff	\$292,145
2015-2017	National Science Foundation <i>Understanding Long Term Relationships Between Environmental Change, Human Resilience, and Territoriality</i> PI: Robert Hard Co-PIs: Deborah Bolnick, Jacob Freeman, Raymond Mauldin [\$47,001 under my supervision at UT]	\$216,770
2015-2017	Wenner-Gren Foundation for Anthropological Research <i>Assessing the Epigenetic Effects of Social Inequalities, Malnutrition, and Violence in the Pre-Hispanic Americas</i> Award to graduate student Rick Smith	\$19,975
2015-2016	University of Texas at Austin Research Grant <i>Assessing the Epigenetic Effects of Social Inequalities and Violence in the Pre-Hispanic Americas</i>	\$6,000
2014-2016	National Science Foundation <i>The Impact of European Contact on Native American Evolutionary History</i> Co-PI: Aida Miró-Herrans	\$211,666

2014-2016	National Science Foundation <i>Doctoral Dissertation Improvement: Assessing the Demographic and Genetic Impact of Major Social Transitions in Historical Perspective</i> Co-PI: Jaime Mata-Míguez	\$14,287
2014-2016	Wenner-Gren Foundation for Anthropological Research <i>Dissertation Fieldwork Grant: Assessing the Genetic Impact of Aztec and Spanish Imperialism in Mesoamerica</i> Award to graduate student Jaime Mata-Míguez	\$24,981
2012-2016	Rock Art Foundation <i>Ancient DNA Analysis of the Prehistoric Inhabitants of the Lower Pecos Region of Texas</i> Co-PI: Jennifer Raff	\$42,392
2015	University of Texas at Austin Special Research Grant <i>Inferring the Pattern and Consequences of Violence in Pre-Hispanic America Using Ancient DNA</i>	\$750
2012-2015	Norman Hackerman Advanced Research Program <i>Assessing the Impact of European Contact on Native American Genomic Diversity and Disease Prevalence</i>	\$80,000
2012-2015	University of Texas Population Research Center <i>Assessing Effects of European Contact on Native American Genomic Diversity</i>	\$12,000
2012-2013	University of Texas Undergraduate Research Apprenticeship Program <i>Reconstructing Native American Population History from Genetic Data</i>	\$2,000
2004-2005	University of California Dissertation-Year Fellowship <i>The Genetic Prehistory of Eastern North America</i>	\$500
2003-2004	University of California Teaching Assistant Training Program Grant <i>Teaching Assistant Training for the UCD Department of Anthropology</i>	\$5,000
2002-2004	National Science Foundation <i>Doctoral Dissertation Improvement: Mitochondrial DNA and Y-Chromosome Diversity among Prehistoric Native Americans from the Ohio and Illinois Valleys</i>	\$11,997
2002	Phi Beta Kappa Award <i>Ancient DNA Analysis of Prehistoric Native Americans</i>	\$3,700
2002	University of California Humanities Graduate Research Award <i>Prehistoric Mitochondrial DNA Diversity in the Midwestern United States</i>	\$1,500
2002	Consortium for Women and Research Graduate Research Award <i>Prehistoric Patterns of Genetic Diversity in the Ohio and Illinois Valleys</i>	\$1,200

RESEARCH SUB-CONTRACTS/COLLABORATIONS

2016-	Collaborator: Laurie Reitsema <i>Ancient DNA Analysis for the Baldwin Hall Burial Project</i>	\$17,000
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2016-	Collaborator: Steve Black <i>Genetic Analysis of Eagle Cave Coprolites</i>	
2016-	Collaborator: Robert Riordan <i>Genetic Analysis of Burned Bone from the Fort Ancient Earthwork in Ohio</i>	
2015-	Collaborators: Deborah Nichols, Wes Stoner, Rebecca Storey <i>Ancient DNA Analysis of Early Farmers from Altica in the Teotihuacan Valley, Mexico</i> (Dartmouth Neukom Institute CompX Faculty Grant sub-award)	\$13,630
2015-	Collaborators: Marta Alfonso-Durruty, Miguel Vilar <i>Uncovering the Genetic Legacy of Fueguians and Patagonians through Ancient DNA Analyses</i> (National Geographic Genographic Project sub-award)	\$17,939
2014-	Collaborators: Tiffany Tung, Ripan Malhi, Amy Non <i>Epigenetics in the Ancient World</i> (Vanderbilt Discovery Grant sub-award)	\$6,000
2014-	Collaborators: Tobias Lenz, Federica Pierini, Ben Krause-Kyora <i>Investigating Native American HLA Evolution After European Contact</i>	
2013-	Collaborators: Karen Lupo, Jenna Battillo, William Lipe <i>Ancient DNA Analysis of the Dietary Content of Human Paleofeces from Turkey Pen Ruin, Utah</i>	\$6,000
2015-2016	Collaborators: Steven LeBlanc, Phil Geib <i>Genetic Analysis of Ancient Utah Coprolites</i>	\$2,419
2015-2016	Collaborators: Daniel Wescott, Cassie Skipper <i>Ancient DNA Analysis of Shiloh Methodist Cemetery Burials</i>	\$5,485
2010-2012	Collaborators: Enrique Rodríguez-Alegría, Lisa Overholtzer <i>Ancient DNA Test of Pre-Hispanic Population Replacement in Xaltocan, Mexico</i> (National Science Foundation grant sub-contract)	\$6,000
2009-2013	Collaborators: Frederika Kaestle, Della Cook <i>Ancient Tuberculosis in the Americas: A Midwestern Perspective</i> (National Science Foundation grant sub-contract)	\$12,404

AWARDS, HONORS, AND FELLOWSHIPS

2016	AnthroSociety Appreciation Award (most helpful instructor), UT Undergraduate Anthropological Society
2015	University of Texas College Research Fellowship
2011	University of Texas Society for Teaching Excellence
2011	University of Texas College Research Fellowship
2010	University of Texas Summer Research Assignment
2004-2005	University of California Dissertation-Year Fellowship
2004	University of California Graduate Fellowship

2004	University of California Graduate Studies Travel Award
2003	University of California Summer Research Fellowship
2003	University of California Graduate Student Association Travel Award
2000-2003	National Science Foundation Graduate Research Fellowship
1999-2000	University of California Graduate Fellowship
1999	Edward Sapir Prize, Yale University
1999	Elected to Phi Beta Kappa
1998	Melford Charitable Trust Summer Studentship

COURSES TAUGHT

Anthropological Genetics (undergraduate)
Human Variation (undergraduate)
Race and Science (undergraduate; junior seminar for Plan II Liberal Arts Honors Program)
Introduction to Graduate Anthropology (graduate; co-taught with Courtney Handman, Kathleen Stewart, and Arlene Rosen)
Human/Primate Evolutionary Genetics (graduate)
Ancient DNA (graduate)
Race and Science (graduate; co-taught with Kim TallBear)

POST-DOCTORAL RESEARCHERS SUPERVISED

2014-	Aida Miro-Hérrans
2015-2016	Ryan Schmidt
2013-2015	Jennifer Raff
2012-2013, 2015-	Carrie Veilleux

GRADUATE STUDENTS SUPERVISED

Ph.D. Program Academic Supervisor (5 total)

2016-	Christine Balentine (Ecology, Evolution, and Behavior)	
2013-	Austin Reynolds (Ecology, Evolution, and Behavior)	
	<i>Ph.D. expected 2018</i>	
2013-	Lauren Springs (Anthropology)	
	<i>Ph.D. expected 2018</i>	
2010-	Rick Smith (Anthropology)	M.A. 2013
	<i>Ph.D. expected 2017</i>	
2009-	Jaime Mata-Míguez (Anthropology)	M.A. 2011
	<i>Ph.D. expected 2016</i>	

M.A. or Ph.D. Committee Member (6 total)

2016-	Laura Abondano (Anthropology)	
2015-	Amely Martins (Anthropology)	M.A. 2015
2014-	Lina Valencia (Anthropology)	
2012-2013	Brianne Herrera (Anthropology, Texas State University)	M.A. 2013
2007-2012	Carrie Veilleux (Anthropology)	Ph.D. 2012
2005-2006	Melissa Halverson (Anthropology)	M.A. 2006

Ph.D. Qualifying Exam Committee Member (5 total)

2015 Amely Martins (Anthropology)
2015 Katie Lyons (Ecology, Evolution, and Behavior)
2015 Tracy Burkhard (Ecology, Evolution, and Behavior)
2014 Andrius Dagilis (Ecology, Evolution, and Behavior)
2013 Lina Valencia (Anthropology)

Visiting Ph.D. Student Intern

2013 Marcela Díaz-Matallana (Human Genetics, Pontificia Universidad Javeriana in Bogotá, Colombia)

UNDERGRADUATE STUDENTS SUPERVISED

Undergraduate Honors Theses Supervised (5 total)

2016- Christine Ku (Plan II Liberal Arts Honors Program)
2015- Sana Saboowala (Anthropology; Mellon Mays Undergraduate Fellow)
2015-2016 Evelyn Craigen (Plan II Liberal Arts Honors Program; second reader)
2014-2015 Olivia Starich (Anthropology)
2012-2013 Kelly Manriquez (Anthropology)

Undergraduate Research Supervised (17 total)

2016- Alexis Roberts
2015- Samantha Archer (Kuhn Scholar; IE Pre-Graduate Intern)
2015- Christine Ku
2015 Daisy Pavia
2014 Robert Vandever
2013-2014 Krystin Samms
2011-2012 Mareike Janiak
2010-2012 Kelly Chapman (IE Pre-Graduate Intern)
2009-2010 Yasmine Baktash
2009-2010 Maeve Cavanaugh
2009-2010 Jenna Strawbridge
2009-2010 Blake Kincaid
2009-2011 Brianne Herrera
2008-2010 Julie Perez
2008-2009 Maggie Mitchell
2008-2009 Abbas Haidry
2006-2007 Laura Howard

INVITED PRESENTATIONS AND MEETINGS (35 total)

2017 "Critical Approaches to Contemporary Issues on Racial Differences and Disparities"
Panel. Critical Race Theory and the Health Sciences Conference. Boston University
School of Law. January, Boston, MA. (Upcoming)

2016 "Ethical Considerations and Sampling Schemes" Panel. Society for Molecular Evolution
and Biology Satellite Meeting on the "Genetics and Evolution of Admixed Populations".
May, San Antonio, TX.

- 2016 "Language, Terminology, and Conceptual Issues in Genetic Studies." Beringian Standstill Workshop. Institute of Arctic and Alpine Research, University of Colorado. February, Boulder, CO.
- 2015 "Risks and Benefits of Inferring Relatedness, Identity, and Cultural Affiliation from Ancient DNA." Exploring the (Re)-Construction of Identities at the Interface of Biology, Genetics, and Culture Symposium and Workshop. Simon Frasier University. October, Vancouver, Canada.
- 2015 "Critical Race Approaches in the Biomedical Sciences." Research Working Group on Critical Theory and Scientific Methods. June, Santa Monica, CA.
- 2015 "Outreach and Public Engagement in Anthropological Genetics" Panel. American Association of Physical Anthropologists Annual Meeting. March, St. Louis, MO.
- 2014 University of Texas at Austin Dell Medical School Summits on "Creating Model Health Communities". September and October, Austin, TX.
- 2014 "Genetic Ancestry Testing and Native American Communities." Summer Internship for Native Americans in Genomics (SING) Workshop. Department of Anthropology, University of Texas at Austin. June, Austin, TX.
- 2013 "Understanding Human Variation, Race, and Ethnicity in the Genomic Age." Addressing Racial/Ethnic Health Disparities: Best Practices for Clinical Care and Medical Education in the 21st Century Conference. University of Texas at Austin. September, Austin, TX.
- 2013 American Society of Human Genetics Roundtable on Genetic Ancestry Inference. September, Washington, DC.
- 2013 "Commercial Genetic Ancestry Testing and Implications for Indigenous Communities." Summer Internship for Native Americans in Genomics (SING) Workshop. The Institute for Genomic Biology, University of Illinois. August, Urbana-Champaign, IL.
- 2013 "Cultural Conquests and Genetic Change in Native North America: Evidence from Ancient and Modern DNA." Department of Anthropology, Texas State University. April, San Marcos, TX.
- 2013 "Postdoctoral Opportunities in Anthropological Genetics" Panel. American Association of Physical Anthropologists Annual Meeting. April, Knoxville, TN.
- 2013 "Implementing Genomics in the Anthropology Classroom" Panel. American Association of Anthropological Genetics workshop on *Genomics and Anthropology in the Classroom* at the American Association of Physical Anthropologists Annual Meeting. April, Knoxville, TN.
- 2013 "Cultural Conquests and Genetic Change in Native North America: Evidence from Ancient and Modern DNA." Department of Anthropology, University of Pennsylvania. February, Philadelphia, PA.
- 2012 "The Origins of the First Americans: Science and Pseudoscience." SAGE seminar, University of Texas at Austin. September, Austin, TX.
- 2012 "Genetic Technologies and Racial Justice." Center for Genetics and Society Tarrytown Meeting. July, Tarrytown, NY.

- 2012 "The Origins of the First Americans: Science and Pseudoscience." Center for Inquiry Austin. March, Austin, TX.
- 2011 "What Do DNA Tests Really Tell Us about Race, Ethnicity, and Human History?" UT Quest lecture, Osher Lifelong Learning Institute, University of Texas at Austin. February, Austin, TX.
- 2010 Banbury Center Meeting on "DNA, Genetics, and the History of Mankind." November, Cold Spring Harbor, NY.
- 2010 Center for Genetics and Society Tarrytown Meeting. July, Tarrytown, NY.
- 2010 "Correlating Human Population Genetic Structure, Culture, and History." Department of Biology, Texas State University. March, San Marcos, TX.
- 2008 "The Benefits and Drawbacks of Genetic Genealogy Testing." Thankful Hubbard Chapter of the Daughters of the American Revolution. September, Austin, TX.
- 2007 "Racing to Conclusions: Understanding Human Genomic Diversity and Population Structure in the 21st Century." Genome Canada International Conference. October, Quebec City, Canada.
- 2007 "Is Race the Answer? Integrating Human Genomics and Medicine." Human Biology Seminar, University of Texas at Austin. April, Austin, TX.
- 2007 "Culture, History, and the Genetic Structure of Native American Populations." Department of Anthropology, Texas A&M University. March, College Station, TX.
- 2007 "Identity and 'Ethnic DNA': What Do Genetic Genealogy Tests Really Tell Us?" UT LAMP (Learning Activities for Mature People), University of Texas at Austin. February, Austin, TX.
- 2006 "Individual Ancestry Studies and the Reification of Race as Biology." Department of Anthropology, University of Tennessee. November, Knoxville, TN.
- 2006 "Race, Identity, and 'Ethnic DNA': What Do Genetic Ancestry Tests Tell Us?" Department of Anthropology, University of Tennessee. October, Knoxville, TN.
- 2006 "Migration Studies in Molecular Anthropology." Arizona State University. October, Tempe, AZ.
- 2006 "Identity and Race After the Human Genome Project." Williams College. February, Williamstown, MA.
- 2006 "'Ancestry' Research: The Reification of Race?" Stanford University. January, Palo Alto, CA.
- 2005 "Reconstructing the Prehistory of Eastern North America Using Ancient and Modern DNA." University of California, Davis. June, Davis, CA.
- 2004 "Ancestry DNA Testing and the Commercialization of Genetic Anthropology." Stanford University. November, Palo Alto, CA.
- 2003 "The Genetic Prehistory of Eastern North America." University of Texas at Austin. May, Austin, TX.

PRESENTATIONS AT ACADEMIC CONFERENCES (57 total)

- 2016 **Bolnick DA**. Discussant – Race in postgenomic times. American Anthropological Association Annual Meeting. November, Minneapolis, MN. (Upcoming)
- 2016 **Bolnick DA**, Martínez JG, Pintar E, Mata-Míguez J, Aschero CA. ADN antiguo sobre restos humanos del Holoceno temprano y medio en la Puna meridional argentina: implicancias para la comprensión del poblamiento temprano de América del Sur. XIX National Congress of Archaeology Argentina. August, Tucuman, Argentina. (Upcoming)
- 2016 Smith RWA, Tung TA, Non AL, Malhi RS, **Bolnick DA**. Deeper than bone: assessing the epigenetic effects of violence among Wari and Post-Wari populations in the Ayacucho Basin, Peru. World Mummy Congress. August, Lima, Peru. (Upcoming)
- 2016 Reynolds AW, Garcia OA, Mata-Míguez J, Bigham AW, **Bolnick DA**. Investigating genome-wide signals of natural selection in a human population from central Mexico. Society for the Study of Evolution Annual Meeting. June, Austin, TX.
- 2016 Springs LC, Garber JF, **Bolnick DA**. Genetic analysis of a British colonial cemetery in Belize. American Association of Physical Anthropologists Annual Meeting. April, Atlanta, GA.
- 2016 Reynolds AW, Garcia OA, Mata-Míguez J, Bigham AW, **Bolnick DA**. Investigating possible signals of natural selection due to historic epidemics in Mesoamerica using ancient DNA. American Association of Physical Anthropologists Annual Meeting. April, Atlanta, GA.
- 2016 Raff JA, Mata-Míguez J, Ku C, **Bolnick DA**. Ancient DNA Analysis of the Prehistoric Inhabitants of the Lower Pecos Region of Texas and Northern Mexico. American Association of Physical Anthropologists Annual Meeting. April, Atlanta, GA.
- 2016 Mata-Míguez J, Miró-Herrans AT, **Bolnick DA**. Investigating patterns of admixture in rural Mesoamerica due to Spanish colonialism: genome-wide evidence from Xaltocan, Mexico. American Association of Physical Anthropologists Annual Meeting. April, Atlanta, GA.
- 2016 Miró-Herrans AT, Briggs-Cloud M, Sylestine A, **Bolnick DA**. Cultural and Demographic Influences on Native American mtDNA Diversity in the Southern United States. American Association of Physical Anthropologists Annual Meeting. April, Atlanta, GA.
- 2016 Smith RWA, Mallott EK, Lindo J, Rogers M, **Bolnick DA**, Non AL, Tung TA, Malhi RS. Evaluating deamination-based approaches for inferring DNA methylation: insights from two ancient genomes. American Association of Physical Anthropologists Annual Meeting. April, Atlanta, GA.
- 2016 Battillo J, Lupo K, Mata-Míguez J, Smith RWA, **Bolnick DA**. Botanical and aDNA analysis of the dietary contents of human paleofeces from Turkey Pen Ruin, Utah. Society for American Archaeology Annual Meeting. April, Orlando, FL.
- 2015 **Bolnick DA**, Raff JA. Imposing colonial modernity on the past: narratives of identity and race in ancient DNA research. American Anthropological Association Annual Meeting. November, Denver, CO.

- 2015 Springs LC, **Bolnick DA**. Missing histories of colonial and diasporic genetic research. American Anthropological Association Annual Meeting. Nov., Denver, CO.
- 2015 Smith RWA, **Bolnick DA**. In cold blood: scientific silence and the constitution of an indigenous past. American Anthropological Association Annual Meeting. November, Denver, CO.
- 2015 Smith RWA, Manriquez K, Mata-Míguez J, Smith DG, **Bolnick DA**. Genetic correlates of colonial encounters: insights from contemporary Native American genetic diversity. Texas Association of Biological Anthropologists annual meeting. October, Lubbock, TX.
- 2015 Miró-Herrans A, Raff JA, Malhi RS, Crawford MH, Hayes MG, **Bolnick DA**. Native North American genomic diversity and post-European contact admixture. Society for Molecular Biology and Evolution Annual Meeting. July, Vienna, Austria.
- 2015 Reynolds AW, Springs LC, Mata-Míguez J, **Bolnick DA**. An examination of the effectiveness of several ancient DNA extraction methods. Society for Molecular Biology and Evolution Annual Meeting. July, Vienna, Austria.
- 2015 Springs L, Garber JF, **Bolnick DA**, Sullivan LA, Bentley H. The early English cemetery on St. George's Caye revisited: DNA analysis and reassessment of burial counts and chronology. Belize Archaeology & Anthropology Symposium. July, San Ignacio, Belize.
- 2015 **Bolnick DA**. Integrating anthropological perspectives on race, human genetic variation, and health disparities in medical education. American Association of Physical Anthropologists Annual Meeting. March, St. Louis, MO.
- 2015 Raff JA, Miró-Herrans AT, Jensen A, Rzhetskaya M, Armstrong L, Hayes MG, **Bolnick DA**. Reconstructing the effects of European contact on North Slope Iñupiat populations through genetic, archaeological, and ethnohistoric research. American Association of Physical Anthropologists Annual Meeting. March, St. Louis, MO.
- 2015 Miró-Herrans AT, Raff JA, Malhi RS, Crawford MH, Hayes MG, **Bolnick DA**. Insights into Native North American admixture patterns from whole genome sequencing. American Association of Physical Anthropologists Meeting. March, St. Louis, MO.
- 2015 Mata-Míguez J, Samms KM, Vandevere RH, Rodríguez-Alegría E, Overholtzer L, **Bolnick DA**. Investigating the genetic effects of Spanish colonialism: a comparison of ancient and modern mitochondrial DNA from Xaltocan, Mexico. American Association of Physical Anthropologists Annual Meeting. March, St. Louis, MO.
- 2014 Raff JA, **Bolnick DA**. Ancient DNA analysis of the prehistoric inhabitants of the Lower Pecos region of Texas. Texas Archaeological Society Annual Meeting. October, San Marcos, TX.
- 2014 Battillo JM, Lupo KD, Mata-Míguez J, **Bolnick DA**, Lipe WD, Matson RG. No bones about it: aDNA sequencing of dietary remains from human paleofeces. International Conference on Archaeozoology. September, San Rafael, Mendoza, Argentina.
- 2014 **Bolnick DA**, Pintar E, Martínez JG, Díaz-Matallana M, Mata-Míguez J. Ancient DNA from early human burials in the Argentine Puna: insights into burial practices and South American population history. Society for American Archaeology Annual Meeting. April, Austin, TX.

- 2014 Mata-Míguez J, Overholtzer L, Rodríguez-Alegría E, Kemp BM, **Bolnick DA**. Using household bioarchaeology to assess the demographic effects of Aztec imperialism: Kinship Study Based on ancient mitochondrial and nuclear DNA from Xaltocan, Mexico. Society for American Archaeology Annual Meeting. April, Austin, TX.
- 2014 **Bolnick DA**, Díaz-Matallana M, Mata-Míguez J, Pintar E, Martínez JG. Ancient DNA from early to mid-Holocene burials in northwestern Argentina: implications for understanding the colonization and early populations of South America. American Association of Physical Anthropologists Annual Meeting. April, Calgary, Canada.
- 2014 Mata-Míguez J, Overholtzer L, Rodríguez-Alegría E, Kemp BM, **Bolnick DA**. Assessing the demographic effects of Aztec imperialism: ancient mitochondrial and nuclear DNA evidence from Xaltocan, Mexico. American Association of Physical Anthropologists Annual Meeting. April, Calgary, Canada.
- 2014 Reynolds AW, Raff JA, **Bolnick DA**, Cook DC, Kaestle FA. Ancient DNA from the Schild site in Illinois: implications for the Mississippian transition in the Lower Illinois River Valley. American Association of Physical Anthropologists Annual Meeting. April, Calgary, Canada.
- 2014 Smith RWA, Manriquez K, Mata-Míguez J, Smith DG, **Bolnick DA**. Genetic variation among Native North Americans with complex ancestries: implications for contemporary tribal diversity and recent population history. American Association of Physical Anthropologists Annual Meeting. April, Calgary, Canada.
- 2013 Smith RWA, **Bolnick DA**. Analysis of cytosine methylation in Native American ancient DNA. American Association of Physical Anthropologists Annual Meeting. April, Knoxville, TN.
- 2013 Veilleux CC, **Bolnick DA**, Di Fiore A, Lewis RJ. Is there a role for color-sensitive foraging in folivorous sifaka (*Propithecus verreauxi*)? American Association of Physical Anthropologists Annual Meeting. April, Knoxville, TN.
- 2012 **Bolnick DA**. Introduction to the AAAG symposium: new developments and current issues in genetic research with indigenous populations. American Association of Physical Anthropologists Annual Meeting. April, Portland, OR.
- 2012 Mata-Miguez J, **Bolnick DA**, Overholtzer L, Rodriguez-Alegria E. Ancient DNA evidence of population replacement following the Aztec conquest of Xaltocan, Mexico. American Association of Physical Anthropologists Annual Meeting. April, Portland, OR.
- 2012 Veilleux CC, Louis EE, **Bolnick DA**. Genetic evidence of widespread differential selection for color vision among nocturnal lemurs. American Association of Physical Anthropologists Annual Meeting. April, Portland, OR.
- 2012 Feder K, Atalay S, Barnhart T, **Bolnick D**, Lepper B. Lessons learned from “Lost Civilizations”. Society for American Archaeology Annual Meeting. April, Memphis, TN.
- 2010 Veilleux CC, **Bolnick DA**, Louis EE. Variation in nocturnal lemur color vision: ecological correlates of differential selection. American Society of Primatologists Annual Meeting. June, Louisville, KY.

- 2010 Veilleux CC, Louis EE, **Bolnick DA**. Differential selection for color vision in two nocturnal folivores. American Association of Physical Anthropologists Annual Meeting. April, Albuquerque, NM.
- 2009 **Bolnick DA**. Commercial genetic ancestry testing and the production of anthropological knowledge. American Anthropological Association Annual Meeting. December, Philadelphia, PA.
- 2009 **Bolnick DA**, Bonine HM. Mitochondrial DNA variation among ancient Adena populations from Kentucky. American Association of Physical Anthropologists Annual Meeting. April, Chicago, IL.
- 2007 **Bolnick DA**. The impact of European contact on Native American genetic diversity. Texas Biological Anthropologists Consortium Conference. November, Austin, TX.
- 2007 **Bolnick DA**. Migration and social structure among the Hopewell: insights from ancient DNA. Society for American Archaeology Annual Meeting. April, Austin, TX.
- 2007 **Bolnick DA**. Commercial ventures in genetic ancestry testing and the science of racial genetics. Conference on the Business of Race and Science. Massachusetts Institute of Technology. March, Cambridge, MA.
- 2006 **Bolnick DA**. The impact of genetic ancestry testing on public understanding of race and human genetic structure. American Association of Physical Anthropologists Annual Meeting. March, Anchorage, AL.
- 2005 **Bolnick DA**. Sociocultural, linguistic, and geographic influences on genetic diversity in eastern North America. American Anthropological Association Annual Meeting. December, Washington, DC.
- 2005 **Bolnick DA**. Asymmetric male and female genetic histories in Native Americans from eastern North America. Society for the Study of Evolution Annual Meeting. June, Fairbanks, AL.
- 2005 Kemp BM, Smith DG, Eshleman JA, Malhi RS, McDonough JW, **Bolnick DA**, Dixon EJ, Heaton TH, Fifield T, Worl R. Analysis of ancient DNA from an individual from Prince of Wales Island: implications for the peopling of the New World. Pacific Division of the American Association for the Advancement of Science Annual Meeting. June, Ashland, OR.
- 2005 Shook BA, **Bolnick DA**. Prehistoric change and continuity in the Ohio and Illinois Valleys. American Association of Physical Anthropologists Annual Meeting. April, Milwaukee, WI.
- 2004 **Bolnick DA**. Using Y-chromosome and mtDNA variation to reconstruct eastern North American population history. American Association of Physical Anthropologists Annual Meeting. April, Tampa, FL.
- 2003 **Bolnick DA**. "Showing who they really are": commercial ventures in genetic genealogy. American Anthropological Association Annual Meeting. November, Chicago, IL.
- 2003 **Bolnick DA**. Genetic relationships among the prehistoric Adena and Hopewell. American Association of Physical Anthropologists Annual Meeting. April, Tempe, AZ.

- 2002 **Bolnick DA.** Mitochondrial DNA haplogroup variation among the Adena. The Midwest Archaeological Conference. October, Columbus, OH.
- 2002 **Weiss DA.** Mitochondrial DNA diversity among the prehistoric Adena of the central Ohio Valley. American Anthropological Association Annual Meeting. November, New Orleans, LA.
- 2001 **Weiss DA.** Mitochondrial DNA diversity among Native Americans from the southeastern United States. American Association of Physical Anthropologists Annual Meeting. March, Kansas City, MO.
- 2001 Greenberg JA, Malhi RS, Schultz BA, **Weiss DA**, Eshleman JA, Kemp BM. Mapping modern mtDNA haplogroup frequencies of Native North Americans' ancient Native American homelands utilizing GIS. American Association of Physical Anthropologists Annual Meeting. March, Kansas City, MO.
- 2000 Thomas MG, **Weiss DA.** Human Y chromosome variation across England and Wales. American Association of Physical Anthropologists Meeting. April, San Antonio, TX.
- 2000 **Weiss DA**, Daegling DJ. Effects of formalin fixation and desiccation on bone strain patterns in primate long bones. American Association of Physical Anthropologists Annual Meeting. April, San Antonio, TX.

CONFERENCES AND SYMPOSIA ORGANIZED (9 total)

- 2016 "Beyond Visibility: How Academic Diversity is Transforming Scientific Knowledge." Symposium co-organized with Rick Smith. American Association of Physical Anthropologists Annual Meeting. April, New Orleans, LA. (Proposed)
- 2016 "Race in Postgenomic Times." Biological Anthropology session co-organized with Maurizio Meloni. American Anthropological Association Annual Meeting. November, Minneapolis, MN. (Upcoming)
- 2015 "Identity, Belonging, and the Biopolitics of DNA in Colonial Modernity." Paired Executive Committee/Biological Anthropology sessions co-organized with Rick Smith. American Anthropological Association Annual Meeting. November, Denver, CO.
- 2014 Summer Internship for Native Americans in Genomics (SING) Workshop at the University of Texas at Austin. Co-organized with Kim TallBear and Ripan Malhi. June, Austin, TX.
- 2013 "Addressing Racial/Ethnic Health Disparities: Best Practices for Clinical Care and Medical Education in the 21st Century" Conference. University of Texas at Austin. September, Austin, TX.
- 2012 "American Association of Anthropological Genetics Symposium: Innovation, Challenges, and New Directions in Genetic Research with Indigenous Populations." American Association of Physical Anthropologists Annual Meeting. April, Portland, OR.
- 2009 "Consuming Genomics: Anthropology at the Crossroads." Presidential session co-organized with Joanna Radin. American Anthropological Association Annual Meeting. December, Philadelphia, PA.

- 2006 “Genetic Ancestry Testing: the Public Face of Molecular Anthropology.” Symposium co-organized with Ripan Malhi. American Association of Physical Anthropologists Annual Meeting. March, Anchorage, AL.
- 2005 “Correlating Genes, Language, and Culture: Insights into Native American Prehistory.” American Anthropological Association Annual Meeting. December, Washington, DC.

PROFESSIONAL SERVICE

Professional Community Service

- 2016- Annual Meeting Executive Program Committee, American Anthropological Association
- 2015- Chair, Ethics Committee, American Association of Anthropological Genetics
- 2013- Instructor, Advisory Board, and Steering Committee, Summer internship for INDigenous peoples in Genomics (SING) Workshop
- 2015-2016 Steering Committee, 2016 Summer internship for INDigenous peoples in Genomics (SING) Alumni Conference
- 2015-2016 Annual Meeting Program Committee, American Association of Physical Anthropologists
- 2013-2016 Ethics Committee, American Association of Physical Anthropologists
- 2013-2014 Past President, American Association of Anthropological Genetics
- 2011-2014 Executive Committee, American Association of Anthropological Genetics
- 2011-2014 Student Prize Judge, American Association of Anthropological Genetics
- 2012-2013 Editorial Board, *Human Biology*
- 2012-2013 *Human Biology* Editorial Search Committee
- 2012-2013 President, American Association of Anthropological Genetics
- 2011-2012 Vice President, American Association of Anthropological Genetics
- 2007-2010 Genetics and Evolution Workshop Instructor, Texas Memorial Museum professional development series for Texas high school biology teachers
- 2003-2005 Executive Board, Biological Anthropology Section of the American Anthropological Association
- 2000-2003 Editorial Associate, *Current Anthropology*
- 2008- Ad-Hoc Grant Reviewer for the National Science Foundation, National Geographic Society, and Social Science and Humanities Research Council
- 2005- Ad-Hoc Manuscript Reviewer for *American Journal of Human Biology*, *American Journal of Physical Anthropology*, *Annals of Human Biology*, *Annals of Human Genetics*, *Anthropology Today*, *Cultural Anthropology*, *Current Anthropology*, *Evolutionary Anthropology*, *Human Biology*, *Human Genetics*, *Journal of Archaeological Science*, *Jurimetrics*, *Medical Anthropology Quarterly*, *Molecular Biology and Evolution*, *PLoS ONE*, *Proceedings of the National Academy of the*

Sciences USA, Quaternary International, Social Psychology Quarterly, Social Studies of Science, and Sociology

University Service

- 2014 Invited Participant, "Creating Model Health Communities" Summits, Dell Medical School
- 2014 Society, Culture, and Health Curriculum Committee, Dell Medical School
- 2014 Evolutionary Medicine Curriculum Committee, Dell Medical School
- 2013 Lead Author, "Addressing Racial/Ethnic Health Disparities: Best Practices for Clinical Care and Medical Education in the 21st Century" Report for the College of Liberal Arts and the Dell Medical School
- 2013 Organizer, "Addressing Racial/Ethnic Health Disparities: Best Practices for Clinical Care and Medical Education in the 21st Century" conference (held September 23-24, 2013); sponsored by the College of Liberal Arts, University Health Services, Dell Medical School, and Seton Healthcare Family
- 2013 Medical School Planning Sub-Committee, College of Liberal Arts

Departmental Service

- 2016- Anthropology Department Steering Committee
- 2016- Chair, Merit Committee
- 2014- Co-organizer, Anthropology Department Seminar Series
- 2014-2015 Promotion and Tenure Committee
- 2011-2015 Awards Committee
- 2014 CLASP Committee
- 2012-2013 Merit Committee
- 2012-2013 Undergraduate Studies Committee
- 2006-2013 Hiring Committees (5)
- 2010 Governance Committee
- 2010 Harrington Fellowship Committee
- 2009-2010 Organizer, Anthropology Department Seminar Series
- 2008-2010 Graduate Admissions Committee
- 2005-2010 Organizer/Co-organizer, Physical Anthropology Seminar Series
- 2006-2007 Awards Committee
- 2006-2007 Co-organizer, Anthropology Department Seminar Series

Scientific Consulting

- 2013, 2015 *The New York Times Magazine*

- 2010 Howry Breen Trial Attorneys
- 2008 Forensic Audits and Special Investigations (direct-to-consumer genetic testing),
U.S. Government Accountability Office
- 2007 Public Defender Service for the District of Columbia

Memberships in Professional Societies

- 2014- Texas Archaeological Society
- 2010- American Association of Anthropological Genetics
- 2006- Society for American Archaeology
- 1999- American Association of Physical Anthropology
- 1999- American Anthropological Association (Biological Anthropology Section)

MEDIA COVERAGE

Native American Genetic Research:

Archaeological Fantasies podcast (2016), *Associated Press* (2015), *Washington Post* (2015), *USA Today* (2015), *Forbes* (2015), *Huffington Post* (2015), *Science Daily* (2015), *UPI* (2015), *Nature* (2015), *Alcalde* (2015), *Al Jazeera* (2014), *Ars Technica* (2014), *BBC* (2014), *Calgary Herald* (2014), *CBS News* (2014), *Chicago Tribune* (2014), *CNN* (2014), *Daily Mail* (2014), *Der Standard Austria* (2014), *Die Presse* (2014), *Die Welt* (2014), *Discover Magazine* (2014), *Economist* (2014), *El Economista* (2014), *El Mundo* (2014), *El País* (2014), *Global News* (2014), *Globe and Mail* (2014), *The Guardian* (2014), *Houston Chronicle* (2014), *Huffington Post* (2014), *International Business Times* (2014), *iO9* (2014), *Japan Times* (2014), *Live Science* (2014), *Los Angeles Times* (2014), *National Geographic* (2014), *NBC News* (2014), *Newsweek* (2014), *NPR's All Things Considered* (2014), (2014), *Pittsburgh Courier* (2014), *The Province* (2014), *San Francisco Chronicle* (2014), *Slate* (2014), *Smithsonian* (2014), *The Independent* (2014), *The Telegraph* (2014), *Time* (2014), *USA Today* (2014), *US News & World Report* (2014), *Wall Street Journal* (2014), *Washington Post* (2014), *Yahoo News* (2014), *Nature News* (2014), *The Scientist* (2014), *Daily Texan* (2013), *Futurity* (2013), *Live Science News* (2013), *New Scientist* (2013), *Science Codex* (2013), *Science Daily* (2013), *The Scientist* (2013), *Genome Web Daily News* (2012), *LA Times* (2012), *Nature News* (2012), *Indian Country Today* (2011), *The Lost Civilizations of North America* documentary (2010), *National Geographic* documentary on the first Americans (2007)

Genetic Ancestry Testing Research:

Discover Magazine (2009), *Science Daily* (2009), *Genome Web Daily News* (2009), *Red Orbit* (2009), *Deseret Morning News* (2008), *BBC World Radio* (2007), *Canadian Press* (2007), *CanWest News* (2007), *CBC Radio* (2007), *Cox Newspapers* (2007), *Current Science* (2007), *The Telegraph* (2007), *Fox News* (2007), *Globe and Mail* (2007), *Houston Chronicle* (2007), *Le Figaro* (2007), *Live Science News* (2007), *Medical News Today* (2007), *Oakland Tribune* (2007), *Radio New Zealand* (2007), *USA Today* (2007), *Wall Street Journal* (2007), *University of Texas Web Homepage Feature* (2007), *Austin American-Statesman* (2007, 2006), *New Scientist* (2006), *News Hour with Jim Lehrer* (2006)

Race and Human Genetic Variation Research:

Men's Health Magazine (2009), *National Public Radio Station KUSP's Talk of the Bay* (2007)