

CURRICULUM VITAE

ANTHONY DI FIORE

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EDUCATION

- 1997 **Ph.D., Anthropology.** University of California, Davis, CA
Dissertation: Ecology and Behavior of Lowland Woolly Monkeys (*Lagothrix lagotricha poeppigii*, Atelinae) in Eastern Ecuador
- 1991 **M.A., Anthropology.** University of California, Davis, CA
- 1990 **B.S., Biological Sciences (Ecology and Evolution),** with honors and distinction.
Cornell University, Ithaca, NY

PROFESSIONAL APPOINTMENTS

- 2014-present **Chair,** Department of Anthropology, University of Texas at Austin, TX
- 2013-present **Professor,** Department of Anthropology, University of Texas at Austin, TX
- 2011-present **Director, Primate Molecular Ecology and Evolution Laboratory,** Department of Anthropology, University of Texas at Austin, TX
- 2011-present **Research Associate,** Center for the Study of Human Origins, New York University, New York, NY
- 2011-2013 **Associate Professor,** Department of Anthropology, University of Texas at Austin, TX
- 2006-2011 **Associate Professor,** Department of Anthropology and Center for the Study of Human Origins, New York University, NY
- 2000-2006 **Assistant Professor,** Anthropology, New York University, New York, NY
- 1998-2000 **Instructor,** Biology, University of Maryland, College Park, MD
- 1998-1999 **Postdoctoral Research Fellow.** Molecular Genetics Laboratory, National Zoological Park -Smithsonian Institution, Washington, DC, USA and University of Maryland, College Park, MD

ACADEMIC HONORS

- 2016 Elected as a Fellow of the American Association for the Advancement of Science (AAAS)

PUBLICATION RECORD

Articles in Peer-Reviewed Journals

1. Lynch, E.C., **Di Fiore, A.**, Lynch, R.F., and Palombit, R.A. [revision in preparation]. Availability of parents determines social bonds between maternal and paternal half-sibling immature olive baboons (*Papio hamadryas anubis*). Behavioral Ecology and Sociobiology.
2. Montague, M.J. and **Di Fiore, A.** [revision in preparation]. Diet, ranging and activity patterns of squirrel monkeys (*Saimiri sciureus macrodon*) in Amazonian Ecuador. International Journal of Primatology.
3. Lima, M.G.M., Buckner, J.C., de Sousa e Silva Júnior, J., Aleixo, A., Martins, A., Link, A., Farias, I.P., Boubli, J.P., Nazareth da Silva, M., Röhe, F., Gutierrez-Espeleta, G., Queiroz, H., Chiou, K., Janson, C., **Di Fiore, A.**, and Alfaro, M.E., and Lynch Alfaro, J.W. [revision in review]. Capuchin monkey biogeography: Understanding sympatry between *Cebus* and *Sapajus*. Journal of Biogeography.
4. Estrada, A., Garber, P.A., Rylands, A.B., Roos, C., Fernandez-Duque, E., **Di Fiore, A.**, Nekaris, K.A.-I., Nijman, V., Heymann, E.W., Lambert, J.E., Rovero, F., Barelli, C., Setchell, J.M., Gillespie, T.R., Mittermeier, R.A., Arregoitia, L.V., de Guinea, M., Gouveia, S., Dobrovolski, R., Shanee, S., Shanee, N., Boyle, S.A., Fuentes, A., MacKinnon, K.C., Amato, K.R., Meyer, A.L.S., Wich, S., Sussman, R.W., Pan, R., Kone, I., and Li, B. [revision in review]. Impending extinction crisis of the world's primates: Why primates matter. Science Advances.
5. Pos, E., Guevara Andino, J.E., Sabatier, D., Molino, J.-F., Pitman, N., Mogollón, H., Neill, D., Cerón, C., Rivas-Torres, G., **Di Fiore, A.**, Thomas, R., Tirado, M., Young, K.R., Wang, O., Sierra, R., García-Villacorta, R., Zagt, R., Palacios Cuenca, W., Aulestia, M., and ter Steege, H. [in review]. Estimating and interpreting migration of Amazonian forests using spatially implicit and semi-explicit neutral models. Ecology and Evolution.
6. Danish, L.M., Di Fiore, A., and Palombit, R.A. [in review]. "Following," an alternative mating strategy in olive baboons, results in deviation from the priority of access model: Implications for social evolution. Behavioral Ecology and Sociobiology.
7. Amato, K.R., Van Belle, S., **Di Fiore, A.**, Estrada, A., Stumpf, R., White, B., Nelson, K.E., Knight, R., and Leigh, S.R. [in review]. Patterns in gut microbiota similarity associated with degree of sociality among sex classes of a Neotropical primate. Journal of Microbiology.
8. Veilleux, C.C., Scarry, C.J., **Di Fiore, A.**, Kirk, E.C., Bolnick, D.A., and Lewis, R.J. [accepted]. Group benefit associated with polymorphic trichromacy in a Malagasy primate (*Propithecus verreauxi*). Science Reports.
9. de Luna, A.G., Link, A., Montes, A., Alfonso, F., Mendieta, L., and Di Fiore, A. [accepted]. Increased folivory in brown spider monkeys (*Ateles hybridus*) living in a fragmented forest in Colombia. Endangered Species Research.
10. Levis, C., Costa, F., Bongers, F., Claros, M.P., Clement, C., Junqueira, A., Neves, E., Tamanaha, E., Figueiredo, F., Salomão, R., Castilho, C., Magnusson, W., Phillips, O., Guevara, J., Sabatier, D., Molino, J.F., Cárdenas López, D., Monteagudo Mendoza, A., Pitman, N., Duque, A., Núñez Vargas, P., Zartman, C., Vasquez, R., Andrade, A., Camargo, J., Feldpausch, T., Laurance, S., Laurance, W., Killeen, T., Mendonça Nascimento, H., Montero, J., Mostacedo, B., Amaral, I., Vieira, I., Brienen, R., Castellanos, H., Terborgh, J., Carim, M., Guimarães, J.R., Coelho, L., Matos, F. de A., Wittmann, F., Mogollón, H.F., Damasco, G., Dávila, N., García-Villacorta, R., Honorio Coronado, E., Emilio, T., Lima Filho, D., Schiatti, J., Souza, P., Targhetta, N., Comiskey, J., Marimon, B., Marimon Jr., B.-H., Neill, D., Alonso, A., Arroyo, L., Carvalho, F., Coelho Souza, F., Dallmeier, F., Pansonato, M., Duivenvoorden, J., Fine, P., Stevenson, P., Araujo-Murakami, A., Aymard C., C., Baraloto, C., Dantas do Amaral, D., Engel, J., Henkel, T., Maas, P., Petronelli, P., Revilla, J.D., Stropp, J., Daly, D., Gribel, R., Paredes, M.R., Silveira, M., Thomas-Caesar, R., Baker, T., da Silva, N., Ferreira, L., Peres, C., Silman, M., Cerón, C., Cornejo Valverde, F., **Di Fiore, A.**, Jimenez, E., Peñuela Mora, M., Marisol Toledo, M., Barbosa, E.B., Bonates, L.C., Castaño Arboleda, N., Farias, E., Fuentes, A., Guillaumet, J.-L., Jørgensen, P., Malhi, Y., Miranda, I.P., Phillips, J.F., Prieto, A., Rudas, A., Ruschel, A., Silva, N., von Hildebrand, P., Vos, V., Zent, E., Zent, S., Cintra, B., Nascimento, M., Oliveira, A., Ramirez-Angulo, H., Ramos, J., Schöngart, J., Sierra, R., Tirado, M., van der Heijden,

- G., Vilanova Torre, E., Wang, O., Young, K., Baider, C., Cano, A., Farfan-Rios, W., Ferreira, C., Hoffman, B., Mendoza, C., Mesones, I., Torres-Lezama, A., Umaña Medina, M., van Andel, T., Villarroel, D., Zagt, R., Alexiades, M., Balslev, H., Garcia-Cabrera, K., Gonzales, T., Hernandez, L., Huamantupa-Chuquimaco, I., Manzatto, A., Milliken, W., Palacios Cuenca, W., Pansini, S., Pauletto, D., Ramirez Arevalo, F., Reis, N., Sampaio, A., Urrego Giraldo, L., Valderrama Sandoval, E., and Valenzuela, L. [accepted]. *Nature Ecology and Evolution*.
11. Porter, A.M., Grote, M.N., Isbell, L.A., Fernandez-Duque, E., and **Di Fiore, A.** [accepted]. Delayed dispersal and immigration in equatorial sakis (*Pithecia aequatorialis*): Factors in the transition from pair- to group-living. *Folia Primatologica*.
 12. Coelho de Souza, F., Dexter, K.G., Phillips, O.L., Brienens, R.J.W., Chave, J., Galbraith, D.R., Lopez-Gonzalez, G., Monteagudo-Mendoza, A., Pennington, R.T., Poorter, L., Alexiades, M., Álvarez-Dávila, E., Andrade, A., Aragão, L.E.O.C., Araujo-Murakami, A., Arets, E.J.M.M., Aymard C., G.A., Baraloto, C., Barroso, J., Bonal, D., Boot, R.G.A., Camargo, J.L.C., Comiskey, J.A., Cornejo Valverde, F., de Camargo, P., **Di Fiore, A.**, Elias, F., Erwin, T.L., Feldpausch, T.R., Ferreira, L., Fyllas, N.M.F., Gloor, E., Herault, B., Herrera, R., Higuch, N., Honorio Coronado, E.N., Killeen, T.J., Laurance, W.F., Laurance, S., Lloyd, J., Lovejoy, T.E., Malhi, Y., Maracahipes, L., Marimon, B.S., Marimon-Junior, B.H., Mendoza, C., Morandi, P., Neill, D.A., Nuñez Vargas, P., Oliveira, E.A., Oliveira, E.L., Palacios, W.A., Penuela-Mora, M.C., Pipoly III, J.J., Pitman, N.C.A., Prieto, A., Quesada, C.A., Ramirez-Angulo, H., Rudas, A., Ruokolainen, K., Salomao, R.P., Silveira, M., Stropp, J., ter Steege, H., Thomas-Caesar, R., van der Hout, P., van der Heijden, G.M.F., van der Meer, P.J., Vasquez, R.V., Vieira, S.A., Vilanova Torre, E., Vos, V., Wang, O., Young, K.R., Zagt, R.J., and Baker, T.R. [accepted]. Evolutionary heritage influences Amazon tree ecology. *Proceedings of the Royal Society of London, Series B: Biological Sciences*.
 13. Álvarez, S., Abondano, L., **Di Fiore, A.**, and Link, A. [accepted]. Deep incursion and use of a mineral lick within a neighboring territory by a group of white-bellied spider monkeys (*Ateles belzebuth*) in eastern Ecuador. *Neotropical Primates*.
 14. Esquivel Muelbert, A., Baker, T.R., Dexter, K., Lewis, S.L., ter Steege, H., Lopez-Gonzalez, G., Monteagudo Mendoza, A., Brienens, R., Feldpausch, T.R., Pitman, N., Alonso, A., van der Heijden, G., Peña-Claros, M., Ahuite, M., Alexiades, M., Álvarez Dávila, E., Araujo Murakami, A., Arroyo, L., Aulestia, M., Balslev, H., Barroso, J., Boot, R., Cano, A., Chama Moscoso, V., Comiskey, J., Dallmeier, F., Daly, D., Dávila, N., Duivenvoorden, J., Duque Montoya, A.J., Erwin, T., **Di Fiore, A.**, Fredericksen, T., Fuentes, A., García-Villacorta, R., Gonzales, T., Guevara, J.E.A., Honorio Coronado, E.N., Huamantupa-Chuquimaco, I., Killeen, T., Malhi, Y., Mendoza, C., Mogollón, H., Jorgensen, P.M., Montero, J.C., Mostacedo, B., Nauray, W., Neill, D., Núñez Vargas, P., Palacios, S., Palacios Cuenca, W., Pallqui Camacho, N.C., Peacock, J., Phillips, J.F., Pickavance, G., Quesada, C.A., Ramírez-Angulo, H., Restrepo, Z., Reynel Rodriguez, C., Ríos Paredes, M., Sierra, R., Silveira, M., Stevenson, P., Stropp, J., Terborgh, J., Tirado, M., Toledo, M., Torres-Lezama, A., Umaña, M.N., Urrego, L.E., Vasquez Martinez, R., Valenzuela Gamarra, L., Vela, C., Vilanova Torre, E., Vos, V., von Hildebrand, P., Vriesendorp, C., Wang, O., Young, K.R., Zartman, C.E., Phillips, O.L., and Cornejo, F. [online early]. Seasonal drought limits tree species across the Neotropics. *Ecography*. DOI: 10.1111/ecog.01904
 15. Borries, C., Sandel, A.A., Koenig, A., Fernandez-Duque, E., Kamilar, J.M., Amoroso, C.R., Barton, R.A., Bray, J., **Di Fiore, A.**, Gilby, I.C., Gordon, A.D., Mundry, R., Port, M., Powell, L.E., Pusey, A.E., Spriggs, A., and Nunn, C.L. 2016. Transparency, usability, and reproducibility: Guiding principles for improving comparative databases using primates as examples. *Evolutionary Anthropology* 25: 232-238. DOI: 10.1002/evan.21502
 16. Garber, P.A., Porter, L.M., Spross, J., and **Di Fiore, A.** 2016. Tamarins: Insights into monogamous and non-monogamous single female breeding systems. *American Journal of Primatology*. 78: 298-314. DOI: 10.1002/ajp.22370
 17. Van Belle, S., Fernandez-Duque, E., and **Di Fiore, A.** 2016. Demography and life history of free-ranging red titi monkeys (*Callicebus discolor*) and equatorial sakis (*Pithecia aequatorialis*) in Amazonian Ecuador: A 12-year study. *American Journal of Primatology* 78: 204-216. DOI: 10.1002/ajp.22493

18. Spence-Aizenberg, A., **Di Fiore, A.**, and Fernandez-Duque, E. 2016. Pair mate relationships and biparental care in a wild population of titi monkeys (*Callicebus discolor*). *Primates* 57: 103-112. DOI: 10.1007/s10329-015-0489-8
19. Johnson, M.O., Galbraith, D., Gloor, E., De Deurwaerder, H., Guimberteau, M., Rammig, A., Thonicke, K., Verbeeck, H., von Randow, C., Monteagudo, A., Phillips, O. L., Brienens, R.J.W., Feldpausch, T.R., Lopez Gonzalez, G., Fauset, S., Quesada, C.A., Christoffersen, B., Ciais, P., Gilvan, S., Kruijt, B., Meir, P., Moorcroft, P., Zhang, K., Alvarez, E.A., Alves de Oliveira, A., Amaral, I., Andrade, A., Aragao, L.E.O.C., Araujo-Murakami, A., Arets, E.J.M.M., Arroyo, L., Aymard, G.A., Baraloto, C., Barroso, J., Bonal, D., Boot, R., Camargo, J., Chave, J., Cogollo, A., Cornejo, F.V., da Costa, L., **Di Fiore, A.**, Ferreira, L., Higuchi, N., Honorio, E., Killeen, T.J., Laurance, S.G., Laurance, W.F., Licona, J., Lovejoy, T., Malhi, Y., Marimon, B., Marimon, B.H.J., Matos, D.C.L., Mendoza, C., Neill, D.A., Pardo, G., Peña-Claros, M., Pitman, N.C.A., Poorter, L., Prieto, A., Ramirez-Angulo, H., Roopsind, A., Rudas, A., Salomao, R.P., Silveira, M., Stropp, J., ter Steege, H., Terborgh, J., Thomas, R., Toledo, M., Torres-Lezama, A., van der Heijden, G.M.F., Vasquez, R., Vieira, I., Vilanova, E., Vos, V.A., and Baker, T.R. 2016. Variation in stem mortality rates determines patterns of aboveground biomass in Amazonian forests: implications for dynamic global vegetation models. *Global Change Biology*. DOI: 10.1111/gcb.13315
20. Porter, A.M., Grote, M.N., Isbell, L.A., Fernandez-Duque, E., and **Di Fiore, A.** 2015. A saki saga: Dynamic and disruptive relationships among *Pithecia aequatorialis* in eastern Ecuador, and functions of multiple adult males in saki groups. *Folia Primatologica* 86: 455-473. DOI: 10.1159/000441811
21. Karubian, J., Ottewell, K., Link, A., and **Di Fiore, A.** 2015. Genetic consequences of seed dispersal to sleeping trees by white-bellied spider monkeys. *Acta Oecologica* 68: 50-58.
22. ter Steege, H., Pitman, N.C.A., Killeen, T.J., Laurance, W.F., Peres, C.A., Guevara, J.E., Salomão, R.P., Castilho, C.V., Amaral, I.L., de Almeida Matos, F.D., de Souza Coelho, L., Magnusson, W.E., Phillips, O.L., de Andrade Lima Filho, D., de Jesus Veiga Carim, M., Irumé, M.V., Martins, M.P., Molino, J.-F., Sabatier, D., Wittmann, F., López, D.C., da Silva Guimarães, J.R., Mendoza, A.M., Vargas, P.N., Manzatto, A.G., Reis, N.F.C., Terborgh, J., Casula, K.R., Montero, J.C., Feldpausch, T.R., Honorio Coronado, E.N., Montoya, A.J.D., Zartman, C.E., Mostacedo, B., Vasquez, R., Assis, R.L., Medeiros, M.B., Simon, M.F., Andrade, A., Camargo, J.L., Laurance, S.G.W., Nascimento, H.E.M., Marimon, B.S., Marimon, B.-H., Costa, F., Targhetta, N., Vieira, I.C.G., Brienens, R., Castellanos, H., Duivenvoorden, J.F., Mogollón, H.F., Piedade, M.T.F., Aymard C.G.A., Comiskey, J.A., Damasco, G., Dávila, N., García-Villacorta, R., Diaz, P.R.S., Vincentini, A., Emilio, T., Levis, C., Schietti, J., Souza, P., Alonso, A., Dallmeier, F., Ferreira, L.V., Neill, D., Araujo-Murakami, A., Arroyo, L., Carvalho, F.A., Souza, F.C., do Amaral, D.D., Gribel, R., Luize, B.G., Pansonato, M.P., Venticinque, E., Fine, P., Toledo, M., Baraloto, C., Cerón, C., Engel, J., Henkel, T.W., Jimenez, E.M., Maas, P., Mora, M.C.P., Petronelli, P., Revilla, J.D.C., Silveira, M., Stropp, J., Thomas-Caesar, R., Baker, T.R., Daly, D., Paredes, M.R., da Silva, N.F., Fuentes, A., Jørgensen, P.M., Schöngart, J., Silman, M.R., Arboleda, N.C., Cintra, B.B.L., Valverde, F.C., **Di Fiore, A.**, Phillips, J.F., van Andel, T.R., von Hildebrand, P., Barbosa, E.M., de Matos Bonates, L.C., de Castro, D., de Sousa Farias, E., Gonzales, T., Guillaumet, J.-L., Hoffman, B., Malhi, Y., de Andrade Miranda, I.P., Prieto, A., Rudas, A., Ruschell, A.R., Silva, N., Vela, C.I.A., Vos, V.A., Zent, E.L., Zent, S., Cano, A., Nascimento, M.T., Oliveira, A.A., Ramirez-Angulo, H., Ramos, J.F., Sierra, R., Tirado, M., Medina, M.N.U., van der Heijden, G., Torre, E.V., Vriesendorp, C., Wang, O., Young, K.R., Baider, C., Balslev, H., de Castro, N., Farfan-Rios, W., Ferreira, C., Mendoza, C., Mesones, I., Torres-Lezama, A., Giraldo, L.E.U., Villarroel, D., Zagt, R., Alexiades, M.N., Garcia-Cabrera, K., Hernandez, L., Huamantupa-Chuquimaco, I., Milliken, W., Cuenca, W.P., Pansini, S., Pauletto, D., Arevalo, F.R., Sampaio, A.F., Valderrama Sandoval, E.H., and Gamarra, L.V. 2015. Estimating the global conservation status of more than 15,000 Amazonian tree species. *Science Advances* 1: article1500936 (10 pages). DOI: 10.1126/sciadv.1500936
23. Honorio Coronado, E.N., Dexter, K.G., Pennington, R.T., Lewis, S.L., Alexiades, M.N., Alvarez, E., Alves de Oliveira, A., Amaral, I.L., Araujo-Murakami, A., Arets, E.J.M.M., Aymard, G.A., Baraloto, C., Bonal, D., Brienens, R., Cerón, C., Chave, J., Cornejo Valverde, F., **Di Fiore, A.**, Farfan Rios, W.,

- Feldpausch, T.R., Higuchi, N., Huamantupa-Chuquimaco, I., Laurance, S.G., Laurance, W.F., López-Gonzalez, G., Marimon, B.S., Marimon-Junior, B.H., Monteagudo Mendoza, A., Neill, D., Palacios Cuenca, W., Peñuela Mora, M.C., Pitman, N.C.A., Prieto, A., Quesada, C.A., Ramirez Angulo, H., Rudas, A., Ruschel, A.R., Salinas Revilla, N., Salomão, R.P., Segalin de Andrade, A., Silman, M.R., Spironello, W., ter Steege, H., Terborgh, J., Toledo, M., Valenzuela Gamarra, L., Vieira, I.C.G., Vilanova Torre, E., Vos, V., and Phillips, O.L. 2015. Phylogenetic diversity of Amazonian tree communities. *Diversity and Distributions* 21: 1295-1307.
24. Link, A., Valencia, L.M., Céspedes, L.N., Duque, L.D., Cadena, C.D., and **Di Fiore, A.** 2015. Phylogeography of the critically endangered brown spider monkeys (*Ateles hybridus*): Testing the riverine barrier hypothesis. *International Journal of Primatology* 36: 530-547.
25. Brienens, R.J.W., Phillips, O.L., Feldpausch, T.R., Gloor, E., Baker, T.R., Lloyd, J., López-Gonzalez, G., Monteagudo-Mendoza, A., Alexiades, M., Alvarez-Loayza, P., Andrade, A., Aragão, L.E.O.C., Araujo-Murakami, A., Arets, E.J.M.M., Aymard, G.A., Baraloto, C., Barroso, J., Bonal, D., Boot, R.G.A., Chama, V., Chao, K.J., Chave, J., Comiskey, J.A., Cornejo Valverde, F., da Costa, L., de Oliveira, E., **Di Fiore, A.**, Erwin, T.L., Fauset, S., Forsthofer, M., Grahame, S., Groot, N., Herault, B., Honorio C., E., Keeling, H., Killeen, T.J., Laurance, W.F., Laurance, S., Lewis S.L., Licona, J., Malhi, Y., Marimon, B.S., Marimon-Junior, B.H., Neill, D.A., Nogueira, E.M., Nunez, P., Pallqui Camacho, N.C., Parada, A., Pardo, G., Peacock, J., Peña-Claros, M., Pickavance, G.C., Pitman, N.C.A., Poorter, L., Prieto, A., Quesada, C.A., Ramírez, F., Ramírez-Angulo, H., Restrepo, A., Roopsind, A., Rudas, A., Salomão, R.P., Schwarz, M., Silva, N., Silva-Espejo, J.E., Silveira, M., Stropp, J., Talbot, J., ter Steege, H., Teran-Aguilar, J., Terborgh, J., Thomas-Caesar, R., Toledo, M., Torello-Raventos, M., Umetsu, R.K., van der Heijden, G.M.F., van der Hout, P., Vásquez Martínez, R., Vieira, I., Vieira, S.A., Vilanova, E., Vos, V. and Zagt, R. 2015. Long-term decline of the Amazon carbon sink. *Nature* 519: 344-348.
26. Fauset, S., Johnson, M.O., Gloor, M., Baker, T., Mendoza, A., Brienens, R., Feldpausch, T., Lopez-Gonzalez, G., Malhi, Y., ter Steege, H., Pitman, N.C.A., Baraloto, C., Engel, J., Pétronelli, P., Andrade, A., Camargo, J.L.C., Laurance, S.G., Laurance, W.F., Chave, J., Allie, E., Núñez Vargas, P., Terborgh, J., Ruokolainen, K., Silveira, M., Aymard C., G.A., Arroyo, L., Bonal, D., Ramirez-Angulo, H., Araujo-Murakami, A., Neill, D.A., Hérault, B., Dourdain, A., Torres-Lezama, A., Marimon, B.S., Salomão, R.P., Comiskey, J.A., Réjou-Méchain, M., Toledo, M., Licona, J.C., Alarcón, A., Prieto, A., Rudas, A., van de Meer, P., Killeen, T.J., Marimon Jr., B.-H., Poorter, L., Boot, R.G.A., Stergios, B., Vilanova Torre, E., Costa, F.R.C., Levis, C., Schiatti, J., Souza, P., Groot, N., Arets, E., Chama Moscoso, V., Castro, W., Honorio Coronado, E.N., Peña-Claros, M., Stahl, C., Barroso, J., Talbot, J., Guimarães Vieira, I.C., van der Heijden, G., Thomas, R., Vos, V.A., Almeida, E.C., Álvarez Davila, E., Aragão, L.E.O.C., Erwin, T., Morandi, P.S., Oliveira, E., Valadão, M.B., Zagt, R.J., van der Hout, P., Alvarez Loayza, P., Pipoly III, J.J., Wang, O., Alexiades, M., Cerón, C.C., Huamantupa-Chuquimaco, I., **Di Fiore, A.**, Peacock, J., Pallqui Camacho, N.C., Umetsu, R.K., de Camargo, P., Burnham, R., Herrera, R., Quesada, C.A., Stropp, J., Vieira, S., Steininger, M., Reynel Rodríguez, C., Restrepo, Z., Muelbert, A.E., Lewis, S., Pickavance, G.C., and Phillips, O. 2015. Hyperdominance in Amazonian forest carbon cycling. *Nature Communications* 6: article 6857 (9 pages).
27. Rimbach, R., Bisanzio, D., Galvis, N., Link, A., **Di Fiore, A.**, and Gillespie, T.R. 2015. Brown spider monkeys (*Ateles hybridus*): A model for differentiating the role of social networks and physical contact on parasite transmission dynamics. *Philosophical Transactions of the Royal Society of London, Series B* 370: article 20140110 (9 pages).
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Chapters in Peer-Reviewed Academic Books

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Book Reviews, Encyclopedia Articles, and Popular Articles

1. **Di Fiore, A.** [in press]. Atelinae. International Encyclopedia of Primatology (A. Fuentes, M. Bezanson, C.J. Campbell, A. Di Fiore, S. Elton, A. Estrada, L.E. Jones-Engel, K.C. MacKinnon, T. Matsuzawa, K.A.I. Nekaris, E.P. Riley, S. Ross, B. Thierry, and J. Yamagiwa, eds.). Hoboken, NJ: Wiley Blackwell.
2. **Di Fiore, A.** [in press]. DNA fingerprint. International Encyclopedia of Primatology (A. Fuentes, M. Bezanson, C.J. Campbell, A. Di Fiore, S. Elton, A. Estrada, L.E. Jones-Engel, K.C. MacKinnon, T.

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 9. **Di Fiore, A.** 2012. Review of *Field and Laboratory Methods in Primatology, 2nd edition* (J.M. Setchell and D.J. Curtis). *The Quarterly Review of Biology* 87:172.
 10. **Di Fiore, A.** 2011. Seven blog posts for the *New York Times* "Scientist At Work" blog series, January 2011.
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 12. **Di Fiore, A.** 2004. Primate conservation. In: *McGraw-Hill Yearbook of Science and Technology*, pp. 274-277. New York: McGraw-Hill.
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 16. **Di Fiore, A.** 1998. Review of *Neotropical Rainforest Mammals: A Field Guide*, Second Edition by L. Emmons and F. Feer. *American Journal of Primatology* 44: 83-84.

Technical Reports

In 2008, I was an invited expert consultant for a workshop held at Walt Disney World in Orlando, FL as part of the International Union for the Conservation of Nature Global Mammal Assessment. I contributed to a current evaluation of the conservation status of the several neotropical primate taxa, resulting in the following assessment reports:

1. Boubli, J.-P., **Di Fiore, A.**, Rylands, A.B., and Mittermeier, R.A. 2008. *Alouatta seniculus*. In: IUCN 2012. IUCN Red List of Threatened Species. Version 2012.1. <www.iucnredlist.org>.
2. Boubli, J.-P., **Di Fiore, A.**, Stevenson, P., Link, A., Marsh, L., and Morales, A.L. 2008. *Ateles belzebuth*. In: IUCN 2012. IUCN Red List of Threatened Species. Version 2012.1. <www.iucnredlist.org>.
3. Boubli, J.-P., **Di Fiore, A.**, Rylands, A.B., and Wallace, R.B. 2008. *Lagothrix cana*. In: IUCN 2012. IUCN Red List of Threatened Species. Version 2012.1. <www.iucnredlist.org>.
4. Palacios, E., Boubli, J.-P., Stevenson, P., **Di Fiore, A.**, and de la Torre, S. 2008. *Lagothrix lagotricha*. In: IUCN 2012. IUCN Red List of Threatened Species. Version 2012.1. <www.iucnredlist.org>.
5. Stevenson, P., Link, A., **Di Fiore, A.**, de la Torre, S., and Boubli, J.-P. 2008. *Lagothrix poeppigii*. In: IUCN 2012. IUCN Red List of Threatened Species. Version 2012.1. <www.iucnredlist.org>.

Between 2008 and 2011, I contributed my experience to summarizing available information on the geographic range, morphology, behavior, and conservation status of multiple taxa within two genera of neotropical primates for the web database and book, All the World's Primates (eds. N. Rowe and M. Myers). <www.alltheworldsprimates.org/About.aspx>. This database is accessible by subscription only.

- In this capacity, I was the sole contributor of review information for the following primate taxa: *Lagothrix cana cana*—Geoffroy's Woolly Monkey, *Lagothrix cana tschudii*—Peruvian Woolly Monkey, and *Lagothrix poeppigii*—Poeppig's Woolly Monkey. I was also a co-contributor, with Dr. Eduardo Fernandez-Duque, for the following primate taxa: *Callicebus baptista*—Baptista Lake Titi Monkey, *Callicebus barbarabrownae*—Blond Titi Monkey, *Callicebus bernhardi*—Prince Bernhard's Titi, *Callicebus caligatus*—Titi Monkey, *Callicebus cinerascens*—Ashy Black Titi, *Callicebus cupreus*—Coppery Titi, *Callicebus discolor*—Red Titi Monkey, *Callicebus dubius*—Doubtful Titi, *Callicebus hoffmannsi*—Hoffmann's Titi, *Callicebus melanochir*—Southern Bahian Masked Titi, *Callicebus moloch*—Red-bellied Titi Monkey, *Callicebus ornatus*—Ornate Titi, *Callicebus personatus*—Northern Masked Titi, and *Callicebus stephennashi*—Stephen Nash's Titi.

In 2016, I reviewed information for all of these taxa for a new version of this publication.

Paper and Poster Presentations at Scholarly Conferences (since 2006)

1. Álvarez Solas, S., **Di Fiore, A.**, and Link, A. 2016. Intragroup aggression in wild spider monkeys (*Ateles belzebuth*) in Yasuní National Park, Ecuador. [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
2. **Di Fiore, A.** and Link, A. 2016. Mating, paternity, and reproductive skew in wild white-bellied spider monkeys (*Ateles belzebuth*). [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
3. Link, A. and **Di Fiore, A.** 2016. Convergence and divergence in the behavioral ecology of *Ateles* and *Pan*. [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
4. Valencia, L.M., Martins, A., and **Di Fiore, A.** 2016. Genome-wide genetic marker discovery in New World primates using a RAD sequencing approach. [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
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8. Fardi, S.A., Porter, L.M., Erb, W.M., **Di Fiore, A.**, and Bernstein, R.M. 2016. Sex and age differences in hair cortisol in wild saddleback tamarins (*Leontocebus weddelli*). [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
9. Abondano, L.A., Milich, K.M., Ziegler, T.E., and **Di Fiore, A.** 2016. Noninvasive monitoring of female reproductive hormones from fecal samples of wild lowland woolly monkeys (*Lagothrix poeppigii*) [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
10. Lynch, E.C., **Di Fiore, A.**, and Palombit, R.A. 2016. Juveniles and fathers affiliate preferentially in wild olive baboons (*Papio hamadryas anubis*). [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
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12. Chiou, K.L., **Di Fiore, A.**, Overstreet, R., Chevett, M., and Igoe, T. Igoe. 2016. Ethoinformatics I: Developing a community-informed standard vocabulary and data model for primatology. [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
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14. Ellis, K.M., Abondano, L.A., and **Di Fiore, A.** 2016 Paternity in wild woolly monkeys (*Lagothrix lagotricha poeppigii*) from Amazonian Ecuador. [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
15. Milich, K.M., Link, A., and **Di Fiore, A.** 2016. Demography and life history in wild white-bellied spider monkeys (*Ateles belzebuth*). [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
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17. Páez Crespo, E.J., Stevenson, P.R., Link Ospina, A., and **Di Fiore, A.** 2016. Relatedness and dispersal in highland Colombian woolly monkeys (*Lagothrix lagotricha lugens*) at Cueva de los Guácharos National Park. [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
18. Snodderly, M., Ellis, K., Link, A., Fernandez-Duque, E., Álvarez, S., Abondano, L., and **Di Fiore, A.** 2016. Influences of sunrise and morning light on behavior of four sympatric New World primates (*Alouatta*, *Ateles*, *Callicebus*, *Lagothrix*). [XVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
19. **Di Fiore, A.** and Link, A. 2016. Apareamiento, paternidad y sesgo reproductivo de monos araña de vientre blanco (*Ateles belzebuth*) en el bosque amazónico de Ecuador. [Mating, paternity, and reproductive skew in white-bellied spider monkeys (*Ateles belzebuth*) in the Amazon rainforest of Ecuador] [III Congreso Ecuatoriano de Mastozoología, June 2016, Santa Elena, Ecuador] [Given in Spanish]
20. Bustamante, N., Pardo, A.M., Mendales, E., Van Belle, S., Porter, A., Fernandez-Duque, E., and **Di Fiore, A.** 2016. Variación estacional e inter anual en la dieta de los sakis ecuatoriales (*Pithecia*

- aequatorialis) en la Amazonía ecuatoriana. [Seasonal and interannual variation in the diet of equatorial sakis (*Pithecia aequatorialis*) in the Ecuadorian Amazon. [III Congreso Ecuatoriano de Mastozoología, June 2016, Santa Elena, Ecuador] [*Given in Spanish*].
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 27. Abondano, L.A., Fernandez-Duque, E., Link, A., Schmitt, C.A., and **Di Fiore, A.** 2015. Re-evaluation of sexual selection theory for canine size in New World Monkeys: Implications for pitheciine primates. American Journal of Physical Anthropology Supplement 60: 65. [84th Annual Meeting of the American Association of Physical Anthropologists, March 2015, St. Louis, MO]
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 29. Lynch Alfaro, J.W., Cortés-Ortiz, L., **Di Fiore, A.**, and Boubli, J.P. 2015. Neotropical primate biogeography: A synthesis. American Journal of Physical Anthropology Supplement 60: 208. [84th Annual Meeting of the American Association of Physical Anthropologists, March 2015, St. Louis, MO]
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43. Palma, A.C., **Di Fiore, A.**, Abondano, L., Alvarez, S., and Link, A. 2014. Stable and long-lasting social bonds among female spider monkeys (*Ateles belzebuth*). [XXVth Congress of the International Primatological Society, August 2014, Hanoi, Vietnam]
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56. Kawamura, S., Matsumoto, Y., Hiramatsu, C., Matsushita, Y., Ozawa, N., Ashino, R., Nakata, M., Kasagi, S., **Di Fiore, A.**, Schaffner, C.M., Aureli, F., and Melin, A.D. 2013. Enhanced discrimination of fruit color from leaves in ateline New World monkeys by evolutionary renovation of L/M opsin polymorphism. [Joint Conference of the 29th Annual Meeting of the Primate Society of Japan and the 2013 Mammal Society of Japan, Okayama University of Science, September 2013, Okayama, Japan]
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58. **Di Fiore, A.** and Valencia, L.M. 2013. Monogamy, polygyny, and polyandry: Exploring the genetic consequences of callitrichine social systems using agent-based simulation. [36th Annual Meeting of the American Society of Primatologists, June 2013, San Juan, Puerto Rico]
59. Porter, A.M., Grote, M., Isbell, L.A., Fernandez-Duque, E., and **Di Fiore, A.** 2013. A saki saga: Dynamic and disruptive relationships among *Pithecia aequatorialis* pair-mates in eastern Ecuador. [36th Annual Meeting of the American Society of Primatologists, June 2013, San Juan, Puerto Rico]
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62. Veilleux, C.C., Bolnick, D.A., **Di Fiore, A.**, and Lewis, R.J. 2013. Is there a role for color-sensitive foraging in folivorous sifaka (*Propithecus verreauxi*)? *American Journal of Physical Anthropology* Supplement 56: 276. [82nd Annual Meeting of the American Association of Physical Anthropologists, April 2013, Knoxville, KY]
63. Danish, L.M., **Di Fiore, A.**, and Palombit, R.A. 2013. "Following" in olive baboons (*Papio hamadryas anubis*) results in deviation from the Priority of Access Model: Consortship behavior and genetic paternity. *American Journal of Physical Anthropology* Supplement 56: 107. [82nd Annual Meeting of the American Association of Physical Anthropologists, April 2013, Knoxville, KY]
64. **Di Fiore, A.** 2012. The interplay between primate social organization and population genetic structure: Insights from agent-based simulation models. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
65. **Di Fiore, A.**, Botero, S., Zarate, D.A., and Stevenson, P.R. 2012. A primer on the phylogeography of *Lagothrix lagothricha* (sensu Fooden) in northern South America. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
66. Valencia, L.M., Corach, D., Link, A., and **Di Fiore, A.** 2012. Current taxonomic status of the critically endangered brown spider monkeys. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
67. Campbell, C.J., **Di Fiore, A.**, Link, A., Notman, H., Pavelka, M.S., Ramirez, S., and Santorelli, C.J. 2012. Spider monkey (*Ateles* spp.) sexual behavior: A multiple site and species comparison. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
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81. Spross, J.A., **Di Fiore, A.**, and Disotell, T.R. 2012. Assessing relatedness within and among groups of Bolivian tamarins using several microsatellite loci. American Journal of Physical Anthropology Supplement 54: 276. [81st Annual Meeting of the American Association of Physical Anthropologists, April 2012, Portland, OR]
82. Morales-Jimenez, A.L., Cortes-Ortiz, L., and **Di Fiore, A.** 2012. Phylogenetic relationships, biogeography, and taxonomy of spider monkeys (*Ateles* sp.). American Journal of Physical Anthropology Supplement 54: 217. [81st Annual Meeting of the American Association of Physical Anthropologists, April 2012, Portland, OR]
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85. **Di Fiore, A.** and Link, A. 2011. Male mating strategies and paternity in white-bellied spider monkeys (*Ateles belzebuth*) of Amazonian Ecuador. American Journal of Primatology 73 Supplement 1: 74. [34th Annual Meeting of the American Society of Primatologists, September 2011, Austin, TX]
86. Link, A. and **Di Fiore, A.** 2011. Intergroup aggression and competition in wild spider monkeys (*Ateles belzebuth*). American Journal of Primatology 73 Supplement 1: 99. [34th Annual Meeting of the American Society of Primatologists, September 2011, Austin, TX]
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89. Middleton, E.R., Schmitt, C.A., and **Di Fiore, A.** 2011. Ontogenetic changes in prehensile tail use by lowland woolly monkeys (*Lagothrix poeppigii*) in Yasuni National Park, Ecuador. American Journal of Physical Anthropology Supplement 52: 214-215. [80th Annual Meeting of the American Association of Physical Anthropologists, April 2011, Minneapolis, MN]

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91. Strier, K.B., Chaves, P.B., Mendes, S.L., Fagundes, V., and **Di Fiore, A.** 2011. Molecular paternity analyses confirm inbreeding avoidance and low reproductive skew in the northern muriqui, *Brachyteles hypoxanthus*. American Journal of Physical Anthropology Supplement 52: 287. [80th Annual Meeting of the American Association of Physical Anthropologists, April 2011, Minneapolis, MN]
92. Valencia, L.M., Link, A., and **Di Fiore, A.** 2011. Phylogeography of brown spider monkeys (*Ateles hybridus*) in Colombia: Testing the riverine hypothesis. American Journal of Physical Anthropology Supplement 52: 297-298. [80th Annual Meeting of the American Association of Physical Anthropologists, April 2011, Minneapolis, MN]
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94. **Di Fiore, A.** 2010. The influence of social systems on primate population genetic structure: An agent-based modeling approach. [SOCIOR Conference on Social Systems: Demographic and Genetic Issues, September 2010, University of Rennes, Paimpont, France]
95. **Di Fiore, A.** 2010. Forward-time, individual-based simulations and their use in primate landscape genetics. [XXIIIrd Congress of the International Primatological Society, August 2010, Kyoto, Japan]
96. Spehar, S.N., **Di Fiore, A.**, Link, A., Aureli, F., Ramos-Fernandez, G., Schaffner, C.M., Shimooka, Y., Vick, L., and Wallace, R.B. 2010. Male scarcity: How does the number of males in a group influence spider monkey society? [XXIIIrd Congress of the International Primatological Society, August 2010, Kyoto, Japan]
97. Shimooka, Y., Sugiura, H., Link, A., and **Di Fiore, A.** 2010. Vocal emission at fission-fusion events of spider monkeys in comparison with Japanese macaques. [XXIIIrd Congress of the International Primatological Society, August 2010, Kyoto, Japan]
98. Schmitt, C.A. and **Di Fiore, A.** 2010. The influence of social cohesion on the development of sex-specific association patterns in juvenile atelin primates. [XXIIIrd Congress of the International Primatological Society, August 2010, Kyoto, Japan]
99. Dacier, A., Pozzi, L., Schmitt, C.A., and **Di Fiore, A.** 2010. Vocal repertoire of woolly monkeys (*Lagothrix poeppigii*) in the Ecuadorian Amazon. [XXIIIrd Congress of the International Primatological Society, Kyoto, Japan]
100. Middleton, E.R., Schmitt, C.A., and **Di Fiore, A.** 2010. Locomotor and positional behavior of juvenile lowland woolly monkeys (*Lagothrix poeppigii*) in Yasuní National park, Ecuador. [XXIIIrd Congress of the International Primatological Society, August 2010, Kyoto, Japan]
101. Montague, M.J. and **Di Fiore, A.** 2010. The implications of color vision on prey capture strategies for wild squirrel monkeys (*Saimiri sciureus*). [XXIIIrd Congress of the International Primatological Society, August 2010, Kyoto, Japan]
102. Chiou, K.L., Hodgson, J.A., Pozzi, L., and **Di Fiore, A.** 2010. Complete mitochondrial DNA sequences lend insight into the evolutionary history and biogeography of Central American squirrel monkeys. American Journal of Physical Anthropology Supplement 50: 80-81. [79th Annual Meeting of the American Association of Physical Anthropologists, April 2010, Albuquerque, NM]
103. Pickett, S. and **Di Fiore, A.** 2010. Metagenomic approaches to the study of primate dietary ecology. American Journal of Physical Anthropology Supplement 50: 189. [79th Annual Meeting of the American Association of Physical Anthropologists, April 2010, Albuquerque, NM]
104. Schmitt, C.A. and **Di Fiore, A.** 2010. The interaction of social organization and juvenile risk aversion: A case study in atelin primates. American Journal of Physical Anthropology Supplement 50: 208.

[79th Annual Meeting of the American Association of Physical Anthropologists, April 2010, Albuquerque, NM]

105. Stubblefield, P.S., Antón, S.C., Snodgrass, J.J., Crowder, C., **Di Fiore A.**, Duren, D.L., Fernandez-Duque, E., Leonard, W.R., Leigh, S.R., Madimenos, F., McGraw, S., Middleton, E., Schmitt, C.A., Sherwood, R.J., Turner, T.R., Valeggia, C.R., and White, F.J. 2010. Integrative measurement protocols incorporating morphometric and behavioral research tools from forensic anthropology, human biology and primatology. Proceedings of the American Academy of Forensic Sciences 16: 366. [62nd Annual Meeting of the American Academy of Forensic Sciences, February 2010, Seattle, WA]
106. Link, A., and **Di Fiore, A.** 2009. Effects of predation risk on the grouping patterns of spider monkeys. Folia Primatologica 80: 125. [3rd Congress of the European Federation for Primatology/2nd Iberian Primatological Conference, October 2009, Miraflores de la Sierra, Spain]
107. Rimbach, R., Link, A., and **Di Fiore, A.** 2009. Sex differences in the social behavior of spider monkeys (*Ateles belzebuth*) in Yasuní National Park, Ecuador. [11th Conference of the Gesellschaft für Primatologie, February 2009, Hannover, Germany]
108. Schmitt, C.A., Harris, H., Kendall, T., Weidenbeck, J., and **Di Fiore, A.** 2009. Predation risk sensitivity and the spatial organization of primate groups: A case study of lowland woolly monkeys (*Lagothrix poeppigii*). [46th Annual Meeting of the Animal Behavior Society, June 2009, Pirenópolis, Brazil]
109. **Di Fiore, A.** 2009. Agent-based simulation modeling of primate sociality. American Journal of Physical Anthropology Supplement 48: 118-119. [78th Annual Meeting of the American Association of Physical Anthropologists, April 2009, Chicago, IL]
110. Colman, M.N., **Di Fiore, A.**, and Fernandez-Duque, E. 2009. A preliminary report on the interaction between ambient acoustics and primate vocalizations in the Ecuadorian Amazon. American Journal of Physical Anthropology Supplement 48: 108. [78th Annual Meeting of the American Association of Physical Anthropologists, April 2009, Chicago, IL]
111. Anton, S.C., Snodgrass, J.J., Crowder, C., **Di Fiore, A.**, Duren, D.L., Fernandez-Duque, E., Leonard, W.R., Leigh, S.R., Madimenos, F.C., McGraw, W.S., Middleton, E., Schmitt, C., Sherwood, R.J., Stinson, S., Stubblefield, P., Turner, T., Valeggia, C.R., and White, F.J. 2009. Integrative measurement protocol for morphological and behavioral research in human and nonhuman primates. American Journal of Physical Anthropology Supplement 48: 78-79. [78th Annual Meeting of the American Association of Physical Anthropologists, April 2009, Chicago, IL]
112. **Di Fiore, A.** 2008. Molecular assessment of dispersal patterns in sympatric woolly and spider monkeys. [XXIInd Congress of the International Primatological Society, August 2008, Edinburgh, Scotland]
113. Spehar, S.N., Mathewson, P., and **Di Fiore, A.** 2008. The male spider monkey loud call: A means of mate attraction and mate choice? [XXIInd Congress of the International Primatological Society, August 2008, Edinburgh, Scotland]
114. Shimooka, Y., Link, A., Ramirez, M., and **Di Fiore, A.** 2008. Spatial distribution of wild spider monkeys in fission-fusion societies: Simultaneous follows of two individuals using GPS. [XXIInd Congress of the International Primatological Society, August 2008, Edinburgh, Scotland]
115. Dacier, A., de Luna, G., Fernandez-Duque, E., and **Di Fiore, A.** 2008. Estimating population density of titi monkeys (*Callicebus discolor*) through playback calls. [XXIInd Congress of the International Primatological Society, August 2008, Edinburgh, Scotland]
116. Moscovice, L.R., Heesen, M., **Di Fiore, A.**, Seyfarth, R.M., Cheney, D.M. 2008. Evidence for male caretaker roles in chacma baboons and the relationship to paternity. [XXIInd Congress of the International Primatological Society, August 2008, Edinburgh, Scotland]
117. **Di Fiore, A.**, Link, A., and Spehar, S.N. 2008. Multiple males sire offspring in groups of wild spider monkeys (*Ateles belzebuth*). American Journal of Physical Anthropology Supplement 46: 90. [77th Annual Meeting of the American Association of Physical Anthropologists, April 2008, Columbus, OH]

118. Spehar, S.N. and **Di Fiore, A.** 2008. The role of long-distance vocalizations in regulating association patterns and social interactions in white-bellied spider monkeys (*Ateles belzebuth*). American Journal of Physical Anthropology Supplement 46: 199. [77th Annual Meeting of the American Association of Physical Anthropologists, April 2008, Columbus, OH]
119. **Di Fiore, A.** and Fernandez-Duque, E. 2007. A comparison of paternal care in three socially-monogamous neotropical primates. American Journal of Physical Anthropology Supplement 44: 99-100. [76th Annual Meeting of the American Association of Physical Anthropologists, April 2007, Philadelphia, PA]
120. Sendall, C., Fernandez-Duque, E., and **Di Fiore, A.** 2007. A preliminary study of mate-guarding in wild titi monkeys (*Callicebus discolor*). American Journal of Physical Anthropology Supplement 44: 214-215. [76th Annual Meeting of the American Association of Physical Anthropologists, April 2007, Philadelphia, PA]
121. Rakhovskaya, M., Fernandez-Duque, E., and **Di Fiore, A.** 2007. The effects of demographic and ecological factors on territory size and ranging patterns of Argentinean owl monkeys (*Aotus azarai*). American Journal of Physical Anthropology Supplement 44: 195. [76th Annual Meeting of the American Association of Physical Anthropologists, April 2007, Philadelphia, PA]
122. Schmitt, C.A., **Di Fiore, A.**, Link, A., Mathhews, L.J., Montague, M.J., Derby, A., Hurst, D., Carrillo, G., Sendall, C., Field, M.Y., and Fernandez-Duque, E. 2007. Comparative ranging behavior of eight species of primates in a western Amazonian rainforest. American Journal of Physical Anthropology Supplement 44: 208-209. [76th Annual Meeting of the American Association of Physical Anthropologists, April 2007, Philadelphia, PA]
123. **Di Fiore, A.**, Fernandez-Duque, E., Carrillo, G., and Hurst, D. 2006. Comparative social behavior of males and females in three genera of socially monogamous platyrrhines. American Journal of Primatology 68 (Supplement 1): 99. [29th Annual Meeting of the American Society of Primatologists, August 2006, San Antonio, TX]
124. Fernandez-Duque, E., **Di Fiore, A.**, Rotundo, M., and Juárez, C. 2006. Demographics and ranging of floaters in socially monogamous owl monkeys (*Aotus azarai*). American Journal of Primatology 68 (Supplement 1): 86. [29th Annual Meeting of the American Society of Primatologists, August 2006, San Antonio, TX]
125. Barnett, A.A., Setz, E.Z., Pinto, L.P., **Di Fiore, A.**, and Fernandez-Duque, E. 2006. Picky, picky: The bases for diet choice in pitheciins. International Journal of Primatology 27 (Supplement 1): 513. [XXIst Congress of the International Primatological Society, June 2006, Entebbe, Uganda]
126. Veiga, L.M, Bowler, M., Cunningham, E., **Di Fiore, A.**, and Fernandez-Duque, E. 2006. Variability in pitheciine social organization. International Journal of Primatology 27 (Supplement 1): 516. [XXIst Congress of the International Primatological Society, June 2006, Entebbe, Uganda]
127. Link, A., **Di Fiore, A.**, and Spehar, S.N. 2006. Predation risk affects subgroup size in spider monkeys (*Ateles belzebuth*) in Yasuní National Park, Ecuador. Folia Primatologica 77: 318. [6th Meeting of the Spanish Primatological Society, September 2005, Madrid, Spain]

RESEARCH EXPERIENCE

- | | |
|--------------|---|
| 2015 | Assistance with primate captures for an NSF sponsored project on cognition and foraging efficiency of neotropical frugivores [with PIs Dr. Margaret Crofoot and Roland Kays]. Barro Colorado Island, Panama |
| 2012-present | Mating system, dispersal pattern, and population genetic structure of Verreaux's sifaka [with PI Dr. Rebecca Lewis]. Primate Molecular Ecology and Evolution Laboratory, UT Austin |
| 2009-present | Population genetics and conservation status of the critically endangered brown spider monkey, <i>Ateles hybridus</i> [with co-PI Dr. Andres Link]. Magdalena Valley, Colombia; Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin |

- 2009-present **Population structure and kinship in black howler monkeys, *Alouatta pigra* [with PI Dr. Sarie Van Belle].** Palenque National Park, Mexico; Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 2008-present **Survey, population genetics, and phylogenetics of the critically endangered yellow-tailed woolly monkey [with PIs Dr. Sam Shanee and Noga Shanee].** Alto Mayo, Peru; Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 2008-present **Population genetics and mating systems of the endangered northern muriqui.** Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 2008-present **Direct and indirect benefits of cooperative breeding in Bolivian tamarins [with PIs Dr. Leila Porter and Paul Garber].** Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 2007 **Survey of primates in the Reserva Comunal Tamshiyacu-Tahuayo, Peru [with Dr. Michael Pereira].** Area de Conservación Regional Comunal de Tamshiyacu-Tahuayo, Peru
- 2006-2015 **Paternity and male-female social relationships in chacma baboons of the Okavango Delta, Botswana and Laikipia, Kenya [with PIs Dr. Ryne Palombit, Dorothy Cheney, and Robert Seyfarth].** Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 2002-present **Comparative socioecology of monogamous neotropical primates in the Ecuadorian Amazon and Argentine Gran Chaco [with co-PI Dr. Eduardo Fernandez-Duque].** Yasuní National Park, Ecuador and Formosa, Argentina
- 2002-present **Molecular phylogenetics of New World monkeys.** Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 2001-present **Microsatellite marker development and screening for multiple genera of neotropical primates.** Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 1998-present **Paternity and incest avoidance in cooperatively-breeding golden lion tamarins [with PIs Dr. James Dietz and Devra Kleiman].** Molecular Genetics Laboratory, National Zoological Park, Smithsonian Institution; Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 1998-present **Population genetic structure, dispersal patterns, and mating systems of sympatric ateline primates in eastern Ecuador.** Molecular Genetics Laboratory, National Zoological Park, Smithsonian Institution; Molecular Anthropology Laboratory, New York University; Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 1994-present **Comparative socioecology of a neotropical primate community.** Yasuní National Park, Ecuador

RESEARCH GRANTS RECEIVED (since 2006)

- 2016-present **National Science Foundation Biological Anthropology Program.** Male cooperation in primates: physiological correlates of intra- and intergroup relations. \$408,273.
- 2015-present **L.S.B. Leakey Foundation** (co-PI with Dr. Sarie Van Belle and Dr. Eduardo Fernandez-Duque). Paternity and kinship in socially monogamous saki and titi monkeys. \$11,451.
- 2015-present **National Science Foundation Biological Anthropology Program** (Doctoral Dissertation Improvement for Ms. Lina Valencia, as graduate supervisor). Effects of anthropogenic habitat fragmentation on silvery-brown tamarin movement patterns and dispersal. \$8,598.

- 2015-present **National Science Foundation Biological Anthropology Program** (Doctoral Dissertation Improvement for Ms. Kelsey Ellis, as graduate supervisor). Grouping dynamics of lowland woolly monkeys (*Lagothrix poeppigii*) in Amazonian Ecuador \$14,114.
- 2013-present **National Science Foundation Building Community and Capacity for Data-Intensive Research in the Social, Behavioral, and Economic Sciences and in Education and Human Resources Program** (senior PI, with Dr. Jane Phillips-Conroy and Mr. Tom Igoe). COLLABORATIVE RESEARCH: Ethoinformatics: Developing data services and a standard "etho-grammar" for behavioral research. \$527,371 (of this, \$189,33 is under my supervision at UT).
- 2013-2016 **Wenner-Gren Foundation for Anthropological Research** (co-PI with Dr. Andres Link). Sociality of the dispersing sex: Female social relationships in a patrilineal primate. \$34,470.
- 2013-2016 **National Geographic Society** (co-PI with Dr. Eduardo Fernandez-Duque). A comparative analysis of life history, behavioral ecology, and extra-pair paternity in socially monogamous titis and sakis of the Ecuadorian Amazon. \$19,500.
- 2013-2016 **L.S.B. Leakey Foundation** (co-PI with Dr. Rebecca Lewis). Mating system of Verreaux's sifaka (*Propithecus verreauxi verreauxi*). \$22,000.
- 2012-2016 **L.S.B. Leakey Foundation** (with Dr. Leila Porter and Dr. Wendy Erb). Direct and indirect fitness benefits of cooperative behavior in wild saddleback tamarins. \$21,909.
- 2011-2016 **National Science Foundation Physical Anthropology Program** (senior PI with Dr. Andres Link). Cooperation and conflict among male spider monkeys. \$245,509.
- 2012-2013 **University of Texas at Austin Liberal Arts Information Technology Services Classroom Infrastructure Grant** (senior PI with Dr. Liza Shapiro, Dr. Rebecca Lewis, Dr. Chris Kirk, and Dr. Mariah Hopkins). Technologies for training in behavioral and ethnographic data collection and analysis. \$4,194.
- 2010-2012 **Mohamed bin Zahed Species Conservation Fund Grant** (co-PI with Dr. Andres Link). Phylogenetic relationships and genetic variability of the critically endangered brown spider monkeys (*Ateles hybridus*) in Colombia and Venezuela. \$15,000.
- 2010-2012 **National Geographic Society** (co-PI with Mr. Andres Link). Warfare and coalitionary violence in spider monkeys. \$17,350.
- 2010-2011 **Harry Frank Guggenheim Foundation** (co-PI with Mr. Andres Link). Warfare and coalitionary violence in nonhuman primates: Spider monkeys as a model for understanding the evolution of human aggression and sexual coercion. \$29,550.
- 2009-2011 **National Science Foundation Physical Anthropology Program** (Doctoral Dissertation Improvement for Ms. Alba Morales, as graduate supervisor). Phylogeny and phylogeography of the Mesoamerican spider monkeys (*Ateles geoffroyi* and *Ateles fusciceps*). \$15,000.
- 2009-2010 **University Research Challenge Fund, New York University** (co-PI with Professor Tom Igoe). "Wired" monkeys: Developing physical computing products for wildlife biology. \$17,466.
- 2009-2010 **Curricular Development Challenge Fund, New York University** (co-PI with Professor Tom Igoe). Wildlife observation and sensing: Interactive telecommunications in the natural world. \$6,655.
- 2008-2011 **National Science Foundation Physical Anthropology Program** (co-PI with Dr. Jessica Lynch Alfaro, Dr. Michael Alfaro, and Dr. Link Olson). Phylogeography of capuchins, squirrel monkeys and owl monkeys: A critical comparative framework for studying evolution, behavioral ecology, and conservation in Neotropical primates. \$488,097 (of this, \$39,428 was under my supervision at NYU).

- 2008-2011 **National Geographic Society** (co-PI with Dr. Eduardo Fernandez-Duque). Male-female relationships and biparental care in socially monogamous titi monkeys (*Callicebus discolor*). \$19,610.
- 2008-2010 **L.S.B. Leakey Foundation** (co-PI with Dr. Eduardo Fernandez-Duque). Male-female relationships and biparental care in titi monkeys of Ecuador. \$8,890.
- 2008-2010 **National Science Foundation Physical Anthropology Program** (Doctoral Dissertation Improvement for Christopher Schmitt, as graduate supervisor). Assessing the interaction of risk aversion and social organization in juvenile primates. \$11,590.
- 2007-2010 **Wenner-Gren Foundation for Anthropological Research** (PI). Kinship, behavior, and social structure in atelin primates. \$23,500.
- 2007-2009 **L.S.B. Leakey Foundation** (PI). Kinship, behavior, and social structure in western Amazonian ateline primates. \$20,340.
- 2007-2008 **National Science Foundation Physical Anthropology Program** (Doctoral Dissertation Improvement for Mr. Andres Link, as graduate supervisor). Social and ecological determinants of fission-fusion sociality in *Ateles belzebuth* in Ecuador. \$14,728.
- 2006-2007 **National Science Foundation Physical Anthropology Program** (Doctoral Dissertation Improvement for Michael Montague, as graduate supervisor). A behavioral and genetic study of color vision polymorphism in squirrel monkeys. \$11,650.
- 2006-2007 **National Science Foundation Physical Anthropology Program** (co-PI with Dr. Susan Antón). Workshop Grant for “New directions in physical anthropology: Integrating skeletal morphology, human biology, and primate behavior”. \$5,375.
- 2006-2007 **National Science Foundation Physical Anthropology Program** (co-PI with Dr. Terry Harrison). Conference Grant for “Molecular primatology: Progress and promise”. \$9,890.
- 2006-2007 **Wenner-Gren Foundation for Anthropological Research** (co-PI with Dr. Terry Harrison). International Conference Grant for “Molecular primatology: Progress and promise”. \$12,000.
- 2005-2007 **University Research Challenge Fund, New York University** (PI). Molecular tools for studying seed dispersal and the effects of disperser loss in tropical ecosystems. \$10,000.
- 2005-2006 **L.S.B. Leakey Foundation General Research Grant** (co-PI with Dr. Eduardo Fernandez-Duque). Preliminary study of socially-monogamous owl monkeys (*Aotus vociferans*) in Ecuador. \$9,530.
- 2005-2006 **Wenner-Gren Foundation for Anthropological Research** (co-PI with Dr. Eduardo Fernandez-Duque). Comparative socioecology of monogamous neotropical primates in the Ecuadorian Amazon and the Argentinean Chaco. \$30,000.
- 2005-2006 **Emergency University Research Challenge Fund, New York University** (PI). Equipment maintenance for ongoing study of the primate community in Yasuní National Park, Ecuador. \$2,500.
- 2004-2006 **NSF Major Research Initiative Program** (co-PI with Drs. Todd Disotell, Clifford Jolly, and Susan Antón). Acquisition of a molecular primatology DNA analysis system. \$257,992.

INVITED PUBLIC TALKS, WORKSHOPS, and SYMPOSIUM PRESENTATIONS (since 2006)

- Feb 2016 Social organization and mating systems of atelin primates in the western Amazon: Integrating data from the field and laboratory. Trinity University, San Antonio, TX.
- Feb 2016 Social organization and mating systems of atelin primates in the western Amazon: Integrating data from the field and laboratory. Texas State University, San Marcos, TX.
- Nov 2015 Workshop: Measuring fission-fusion dynamics in animal societies. Valladolid, México.

- Jun 2015 Genetics and behavior of wild atelid primates: Integrating data from the field and laboratory. Universidad San Francisco de Quito, Quito, Ecuador. [*Given in Spanish*]
- Feb 2015 Molecular ecology of wild New World primates: Integrating data from the field and laboratory. University of Texas, Austin, TX.
- Apr 2014 The social lives of monkeys: Long-term research on spider monkeys in an Amazonian rainforest. Environmental Sciences Institute *Hot Science - Cool Talks*. University of Texas, Austin, TX.
- Mar 2014 Primate social behavior. Interview on KUT's *Views & Brews* Radio Program. University of Texas, Austin, TX.
- Feb 2014 Social system of the white-bellied spider monkey in an Amazonian rainforest: Insights from long-term observations and molecular data. Tulane University, New Orleans, LA.
- Nov 2013 Agent-based simulation modeling in primatology: Exploring the genetic consequences of tamarin social systems and landscape characteristics. Universidad de Los Andes, Bogota, Colombia. [*Given in Spanish*]
- Oct 2013 Social system of the white-bellied spider monkey: Insights from long-term observations and molecular data. Drexel University, Philadelphia, PA.
- Oct 2013 Social system of the white-bellied spider monkey: Insights from long-term observations and molecular data. St. Edward's University, Austin, TX.
- Jun 2013 Monogamy, polygyny, and polyandry: Exploring the genetic consequences of callitrichine social systems using agent-based simulation. 36th Annual Meeting of the American Society of Primatologists, Symposium on "Monogamy". San Juan, Puerto Rico.
- Nov 2012 Social system of the white-bellied spider monkey: Insights from long-term observations and molecular data. University of Texas at San Antonio, San Antonio, TX.
- Oct 2012 Comparative primate sexuality. SAGE Lecture Series, University of Texas at Austin, Austin, TX.
- Oct 2012 Social system of the white-bellied spider monkey: Insights from long-term observations and molecular data. M.D. Anderson Cancer Research Center, Bastrop, TX.
- Aug 2012 The interplay between primate social organization and population genetic structure: Insights from agent-based simulation models. XXIVth Congress of the International Primatological Society, Symposium on "Genetics and Behavior". Cancun, Mexico.
- Oct 2011 Molecular ecology of ateline primates. Population Biology Seminar Series, University of Texas, Austin, TX.
- Sep 2011 Boyz 'n the wood: Patriarchy, male bonding, and coalitionary aggression in spider monkeys. Cornelia Street Café "Entertaining Science" Series, New York City, NY.
- May 2011 Agent-based simulation modeling in primate behavioral ecology and population genetics. Behavioral Ecology Group, Stony Brook University, Port Jefferson, NY.
- May 2011 Molecular ecology of ateline primates. Paleoanthropology Seminar Series, Stony Brook University, Port Jefferson, NY.
- Oct 2010 Molecular ecology of ateline primates. Evolution Group, New York University, New York City, NY.
- Sep 2010 Forward-time, individual-based simulations and their use in primate landscape genetics. XXIIIrd Congress of the International Primatological Society Symposium on Landscape Genetics, Kyoto, Japan.
- Mar 2010 Primate research at the Tiputini Biodiversity Station, Yasuní National Park, Ecuador. Universidad San Francisco de Quito, Cumbaya, Ecuador. [*Given in Spanish*]
- Jan 2010 A conversation about H.F. Judson's [The Eighth Day of Creation](#) (with Dr. Michael Purugganan). Genomics and Systems Biology Conference, NYU-Abu Dhabi, Abu Dhabi, United Arab Emirates.

- Nov 2009 Agent-based simulation modeling in primate behavioral ecology: History and recent applications. IGERT Program in Evolutionary Modeling, Washington State University, Pullman, WA.
- Nov 2009 Behavioral ecology and social structure of spider monkeys: Insights from long-term field work and genetic studies. Southern California Regional Primatology Forum, California State University, Northridge, CA.
- Oct 2009 Behavioral ecology and social structure of spider monkeys: Insights from long-term field work and genetic studies. Department of Human Evolutionary Biology, Harvard University, Cambridge, MA.
- Apr 2009 Behavioral ecology and social structure of spider monkeys: Insights from long-term field work and genetic studies. Department of Anthropology, University of Texas, Austin, TX.
- Mar 2009 Behavioral ecology and social structure of spider monkeys: Insights from long-term field work and genetic studies. Department of Physical Anthropology, University of Calgary, Calgary, Canada.
- Aug 2008 Molecular assessment of dispersal patterns in sympatric woolly and spider monkeys. XXIIInd Congress of the International Primatological Society Symposium on Dispersal, Edinburgh, Scotland.
- Feb 2008 Workshop: Measuring fission-fusion dynamics in animal societies. Lewes, England.
- Dec 2007 Social systems of spider monkeys: Evidence from long-term behavioral and genetic studies. Department of Anthropology, California Academy of Sciences, San Francisco, CA.
- Apr 2007 Chimpanzees of the New World: Behavioral, ecological, and genetic convergences between *Ateles* and *Pan*. Department of Biological Anthropology and Anatomy, Duke University, Durham, NC.
- Mar 2007 Chimpanzees of the New World: Behavioral, ecological, and genetic convergences between *Ateles* and *Pan*. Department of Anthropology, Northern Illinois University, De Kalb, IL.
- Mar 2007 Towards a primate scatology, or “The many faces of feces”. Department of Anthropology, Northern Illinois University, De Kalb, IL.
- Mar 2006 Population structure, dispersal, and mating systems in ateline primates. Molecular Primatology: Progress and Promise, CSHO Symposium, New York City, NY.
- Feb 2006 Social systems and ecological roles of ateline primates: Insights from comparative behavioral and molecular studies. Department of Anthropology, University of California, Davis, CA.

HONORS

- 2016 Nominated for Blavatnik Award for Young Scientists from the New York Academy of Sciences

POSTDOCTORAL RESEARCHERS SUPERVISED AT UT AUSTIN (2011 to present)

- Dr. Krista Milich (2015-present) is a postdoctoral researcher based at UT who is working with me on analysis of behavioral data from my long-term field work, grant-writing, and new fieldwork and endocrine work on spider and woolly monkeys.
- Dr. Clara Scarry (2014-present) is a postdoctoral researcher based at Miami University of Ohio who is working with me on analysis of behavioral data from my long-term field work, grant-writing, and new fieldwork and endocrine work on spider and woolly monkeys.

- Dr. Sarie Van Belle (2014-present) is a postdoctoral researcher from the Universidad Nacional Autonoma de México who spent several months conducting population genetics research in my lab on howler monkeys and now is a postdoctoral researcher on my current research project on comparative monogamy in New World primates.
- Dr. Mary Kelaita (2013-2015) is a postdoctoral researcher from the Department of Anthropology at UT San Antonio who is conducting population genetics research in my lab on baboon samples from Kenya and howler monkeys from México.
- Dr. Andres Link (2011-2013) is my former graduate student and current postdoctoral supervisee, who was supported from 2011 to the present by a 2011 Physical Anthropology senior researcher grant from the National Science Foundation. Dr. Link, a new professor at the Universidad de Los Andes in Bogota, Colombia, is a co-PI with me on numerous field research projects in Colombia and Ecuador and on genetic studies involving samples collected through those projects.

STUDENTS SUPERVISED AT UT AUSTIN (2011 to present)

- **Ph.D. Program Academic Supervisor:** (5 in-progress students)
 - o Laura Abondano (2012-present), Kelsey Ellis (2012-present), Lina Maria Valencia (2011-present), Amely Martins (2013-present), Silvy Van Kuijk (2015-present)
- **Ph.D. Committee Member:** (3 completed Ph.D. and 4 in-progress students)
 - o Katherine Banner-Martin (Ph.D. 2015), Paul Holloway (Geography) (Ph.D. 2016), Jaime Mata-Miguez (Ph.D. 2016), Rick Smith (2012-present), Lauren Springs (2014-present), Colin Addis-Lieser (Integrative Biology) (2011-present), Gerard Wallace (Integrative Biology) (2013-present), Tracy Burkhardt (Integrative Biology) (2014-present)
- **Undergraduate Research Supervisor: (3 students)**
 - o Graham Noblit (2011-2012), Haley Pollock (2011-2012), Mireia Taboada (2013-2014)

STUDENTS SUPERVISED AT NEW YORK UNIVERSITY (2006 to present)

- **Ph.D. Program Academic Supervisor:** (7 completed Ph.D., 2 terminal M.A., and 1 in-progress student)
 - o Maryjka Blaszczyk (Ph.D. 2016), Paulo Chaves (M.A. 2010, Ph.D. expected 2017), Andres Link (M.A. 2005, Ph.D. 2011), Luke Matthews (M.A. 2005, Ph.D. 2008), Michael Montague (M.A. 2005, Ph.D. 2011), Alba Morales Jimenez (Ph.D. 2011), Christopher Schmitt (M.A. 2006, Ph.D. 2010), Stephanie Spehar (M.A. 2001, Ph.D. 2006), Anand Dacier Lobato (M.A. 2008), Lei Zhang (M.A. 2003)
- **Ph.D. Committee Member:** (11 completed and 1 in-progress students)
 - o Andrew Burrell (Ph.D. 2008), Kate Detwiler (Ph.D. 2010), Rachel Dvoskin (Ph.D. 2007), Connie Fellmann (Ph.D. 2010), Jason Hodgson (Ph.D. 2012), Holly Hemmalin (Ph.D. 2009), Barbara Merhof (Ph.D. 2005), Emily Middleton (Ph.D. expected 2016), Kirstin Sterner (Ph.D. 2009), Denise Su (Ph.D. 2005), Sandra Suarez (Ph.D. 2008), Paul Telfer (Ph.D. 2006)
- **M.A. Program Committee Member:** (2 completed students)
 - o Megan Fluckiger (M.A. 2011), Jennifer Spross (M.A. 2013)
- **Undergraduate Independent Study/Honors Research Supervisor:** (15 student independent student projects, including 5 honors theses in Anthropology or Biology)
 - o Christopher Banoub (2009-2010), Danielle Bendicksen (2010-2011, Honors in Anthropology), Kenneth Chiou (2008-2010, Honors in Anthropology), Tessa Commers (2006), Carlos Del Rio (2007-2008), Russell Durrent (2009), Raisa Glabman (2008-2009), Naomi Horowitz (2010-2011), Carolan Kieran (2011), Fiona McKibben (2010-2011), Rebecca Minorini (2009-2010),

Laura Muraida (2006), Sarah Pickett (2008-2010, Honors in Biology), Marie Tosa (2009-2011, Honors in Biology), Ashley van Batavia (2009-2010, Honors in Anthropology)

STUDENTS SUPERVISED AT OTHER UNIVERSITIES (2006 to present)

- **Ph.D. Committee Member:** (13 completed and 1 in-progress student)
 - o Sara Alvarez (Universidad Complutense, Madrid, Spain, Ph.D. 2014), Emily Aronoff (Rutgers University, Ph.D. 2015), Andrea Baden (Ph.D. 2011, Stony Brook University), Mary Blair (Ph.D. 2011, Columbia University), Lisa Danish (Ph.D. 2013, Rutgers University), Abigail Derby (Ph.D. 2008, Stony Brook University), Nicole Gibson (Ph.D. 2008, Yale University), Jeffrey Hatcher (Ph.D. 2006, Columbia University), Eileen Larney (Ph.D. 2013, Stony Brook University), Jenna Lawrence (Ph.D. 2007, Columbia University), Joseph Orkin (Washington University, Ph.D. 2014), Evelyn Pain (Stony Brook University), Su-Jen Roberts (Ph.D. 2014, Columbia University), Jessica Satkoski (Ph.D. 2006, Columbia University)
- **Licenciatura Thesis Co-Supervisor:** (3 completed students)
 - o Juan José Bravo (Pontificia Universidad Católica del Ecuador, Ecuador), Melissa Moreano (Pontificia Universidad Católica del Ecuador, Ecuador), Gabriel Carrillo-Bilbao (Universidad Central del Ecuador, Ecuador)
- **External Reader:** (3 completed students and 1 in-progress student)
 - o Gabriela de Luna (Universidad Complutense, Madrid, Spain, Ph.D. expected 2016), Johanna Elsy Páez Crespo (Universidad de Los Andes, Bogotá, Colombia, M.Sc. 2016), Nelson Galvis (M.Sc., 2013, Universidad de Los Andes, Colombia), Monica Ramirez (M.Sc., 2012, Universidad de Los Andes, Colombia)

DEPARTMENTAL AND UNIVERSITY SERVICE AT UT AUSTIN (2011 to present)

- Department of Anthropology Chair (2014-present)
- College of Liberal Arts, Graduate Fellowships Selection Committee (2013)
- College of Liberal Arts, Editorial Assistance Awards Committee (2015-2016)
- Department of Anthropology, Computer and Website Committee (2011-2012)
- Department of Anthropology, Merit Committee (2012-2014, committee chair)
- Biological Anthropology Search Committee (2015, ad hoc member)

DEPARTMENTAL AND UNIVERSITY SERVICE AT NEW YORK UNIVERSITY (2006 to 2011)

- Director of Undergraduate Studies, Department of Anthropology (2007-2011)
- Department of Anthropology, Undergraduate Curriculum Committee (chair 2007-2011)
- Department of Anthropology, Admissions Committee (2010-2011)
- Women in Science (WINS) Faculty Mentor (2009-2011)
- College of Arts and Sciences Academic Mentor (2002-2011)
- Biological Anthropology Search Committee (2000-2011, ad hoc member)
- New York University Undergraduate Academic Affairs Committee (2008-2010)
- Department of Anthropology, Dean's Dissertation Awards Departmental Selection Committee (2007-2010)
- New York University Dean's Undergraduate Research Fund for Social Sciences Award Committee (2007-2010)
- New York University Ad Hoc Faculty Prize Committee (2007-2010)

- New York University Fulbright Selection Committee (2007-2010)

PROFESSIONAL COMMUNITY SERVICE

- Executive Committee: American Association of Physical Anthropologists (2012-2015)
- Scientific Program Committee: American Association of Physical Anthropologists (2016)
- Student Grants Reviewer: International Primatological Society (2012, 2015, 2016)
- Scientific Board Member and Grants Reviewer: Nacey Maggioncalda Foundation (2013-2016)
- Associate Editor: American Journal of Physical Anthropology (2010-2015)
- Review Editor: American Journal of Primatology (2008-present)
- Subject Editor: Biotropica (2006-2009)
- Area Editor: International Encyclopedia of Primatology [in preparation] (2011-present)
- Co-Organizer: Working Group Meeting on "Ethoinformatics: Developing data services and a standard "etho-grammar" for behavioral research" (May 2015, University of Texas, Austin, Texas)
- Co-Organizer: Working Group Meeting on "Ethoinformatics: Developing data services and a standard "etho-grammar" for behavioral research" (November 2013, Washington University, St. Louis, Missouri)
- Co-Organizer: Symposium on the "Comparative Biogeography of Neotropical Primates" for the XXIVth Congress of the International Primatological Society (August 2012, Cancun, Mexico)
- Organizer: Center for the Study of Human Origins conference on "Molecular Primatology: Progress and Promise" (February 2006, New York University, New York)
- Ad Hoc Reviewer (2000-present): Acta Sinica Zoologica, American Journal of Physical Anthropology, American Journal of Primatology, Animal Behaviour, Animal Conservation, Behavioral Ecology and Sociobiology, Belgian Journal of Zoology, Biochemical Systematics and Ecology, Biotropica, Current Anthropology, Forensic Science International: Genetics, Genetica, International Journal of Primatology, Journal of Human Evolution, Journal of Theoretical Biology, Journal of Tropical Ecology, Marine Mammal Science, Molecular Ecology, Molecular Phylogenetics and Evolution, Primates, PLoS ONE, Proceedings of the Royal Society (B), Cambridge University Press, Oxford University Press, Princeton University Press, CUNY Graduate Center, Kluwer Academic/Plenum Press, International Primatological Society, Lincoln Park Zoo, L.S.B. Leakey Foundation, National Geographic Society, National Science Foundation, Primate Conservation, Incorporated, Nacey Maggioncalda Foundation

PROFESSIONAL AFFILIATIONS

- American Association of Physical Anthropologists (1994-present), American Primatological Society (2004-present), Animal Behavior Society, International Primatological Society (2003-present), American Association for the Advancement of Science (2009-present)