

CURRICULUM VITAE

ANTHONY DI FIORE

2024-07-01

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, Evolution, and Systematics)**, with honors and distinction, Cornell University, Ithaca, NY

PROFESSIONAL APPOINTMENTS

- 2022-present **Centennial Commission Professor**, College of Liberal Arts, University of Texas at Austin, TX
- 2022-present **Affiliated Faculty**, Graduate Program in Ecology, Evolution, and Behavior, 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
- 2019-present **Research Associate**, Tiputini Biodiversity Station, College of Biological and Environmental Sciences, Universidad San Francisco de Quito, Cumbayá, Ecuador
- 2011-present **Research Associate**, Center for the Study of Human Origins, New York University, New York, NY
- 2014-2021 **Chair**, Department of Anthropology, University of Texas at Austin, TX
- 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

HONORS

- 2022 Elected to The American Academy of Arts and Sciences (AAA&S)
- 2021 Elected to The Academy of Medicine, Engineering, and Science of Texas (TAMEST)
- 2021 Elected to membership in the National Academy of Sciences (NAS)
- 2016 Elected as a Fellow of the American Association for the Advancement of Science (AAAS)
- 2010 Nominated for Blavatnik Award for Young Scientists from the New York Academy of Sciences
- 2004 Golden Dozen Teaching Award Winner, Faculty of Arts and Sciences, New York University
- 2003-2004 Fulbright Scholar, Ecuador, Committee for International Exchange of Scholars
- 2003 Golden Dozen Teaching Award Nominee, Faculty of Arts and Sciences, New York University

PUBLICATION RECORD

Articles in Preparation or Review (ca. 10)

- Pain, E., Koenig, A., **Di Fiore, A.**, and Lu, A. [in review]. Intrasexual morphological variation is not associated with differences in fecal androgen concentrations in male woolly monkeys (*Lagothrix lagotricha poeppigii*). Behavioral Ecology and Sociobiology.
- Gutiérrez, J.A., et al. [in review]. Tropical forests of the Americas are changing too slowly to track climate change. Science.
- Bialic-Murphy, L. et al. [in review]. The pace of life for trees across temperate, tropical, and boreal forests. Science.
- Montes-Rojas, A.F., **Di Fiore, A.**, and Link, A. [in review]. Influence of fruit availability on the diet and grouping patterns of spider monkeys (*Ateles* spp.) in a pristine and a degraded forest in northern South America. Animal Behaviour.
- Abondano, A., Ellis, K.M., and **Di Fiore, A.** [in preparation]. Male reproductive skew in woolly monkeys (*Lagothrix lagotricha poeppigii*), a male-philopatric primate lacking clear intra-male dominance hierarchies.
- Camargo-Peña, N., **Di Fiore, A.**, Link, A., and Abondano, L. [in preparation]. Scent marking behavior in a wild population of woolly monkeys (*Lagothrix lagotricha poeppigii*) in the Ecuadorian Amazon.
- Ramirez Amaya, S., Langergraber, K., Link, A., and **Di Fiore, A.** [in preparation]. Social relationships in a group of wild white-bellied spider monkeys (*Ateles belzebuth*).
- McMichael, C.N.H. et al. [in preparation]. Strong legacy of European colonization on Amazonian forests.
- Whittman, F. et al. [in preparation]. Mapping species turnover and vulnerability of Amazonian floodplain forests.
- Baker, T. et al. [in preparation]. Large range sizes link fast demography with high species richness across wet tropical tree floras.
- Esquivel-Muelbert, A. et al. [in preparation]. Marked climate-induced increases in tree death in Southern Amazonia.

Articles Accepted or Published in Peer-Reviewed Journals (ca. 150)

1. Eppley, T.M., Reuter, K.E., Sefczek, T.M., Tinsman, J., Santini, L., Hoeks, S., Andriantsaralaza, S., Shanee, S., **Di Fiore, A.**, Setchell, J.M., Strier, K.B., Abanyam, P.A., Mutalib, A.H.A., Abwe, E., Ahmed, T., Ancrenaz, M., Andriantsimanarilafy, R.R., Ang, A., Aureli, F., Barrett, L., Beehner, J.C., Benítez, M.E., Bezerra, B.M., Biccamarques, J.C., Bikaba, D., Bitariho, R., Boesch, C., Bolt, L.M., Boonratana, R., Butynski, T.M., Canale, G.R., Carvalho, S., Chapman, C.A., Chetry, D., Cheyne, S.M., Cords, M., Cornejo, F.M., Cortés-Ortiz, L., Coudrat, C.N.Z., Crofoot, M.C., Cronin, D.T., Dadjo, A., Dakpogan, S.C., Danquah, E., Davenport, T.R.B., de Jong, Y.A., de la Torre, S., Dempsey, A., Dimalibot, J.C., Dolch, R., Donati, G., Estrada, A., Farassi, R.A., Fashing, P.J., Fernandez-Duque, E., da Silva, M.J.F., Fischer, J., Flores-Negrón, C.F., Fruth, B., Neba, T.F., Gamalo, L.E., Ganzhorn, J.U., Garber, P.A., Gnanaolivu, S.D., Gonder, M.K., Bi, S.E.G., Goossens, B., Gordo, M., Guayasamin, J.M., Guzmán-Caro, D.C., Halloran, A.R., Hartel, J.A., Heymann, E.W., Hill, R.A., Hockings, K.J., Hohmann, G., Hon, N., Houbgbedji, M.G., Huffman, M.A., Ikemeh, R.A., Imong, I., Irwin, M.T., Izar, P., Jerusalinsky, L., Kalema-Zikusoka, G., Kaplin, B.A., Kappeler, P.M., Kivai, S.M., Knott, C.D., Kolasartsanee, I., Koops, K., Kowalewski, M.M., Kujirakwinja, D., Kumar, A., Le, Q.K., Lewis, R.J., Lin, A.K., Link, A., Loria, L.I., Lormie, M.M., Louis Jr., E.E., Lwin, N., Maisels, F., Malaivijitnond, S., Marisa, L., McCabe, G.M., McGraw, W.S., Mekonnen, A., Méndez-Carvajal, P.G., Minhós, T., Montgomery, D.M., Morelos-Juárez, C., Morgan, B.J., Morgan, D., Etingüe, A.M., Ndiaye, P.I., Nekaris, K.A.-I., Nguyen, N., Nijman, V., Nishuli, R., Norconk, M.A., Oklander, L.I., Oktaviani, R., Ostner, J., Otali, E., Perry, S.E., Ramos, E.J.P., Porter, L.M., Pruetz, J.D., Pusey, A.E., Queiroz, H.L., Ramírez, M.A., Randriatahina, G.H., Rasoanaivo, H., Ratsimbazafy, J., Ratsirarson, J., Razafindramanana, J., Razafindratsima, O.H., Reynolds, V., Rizaldi, R., Robbins, M.M., Rodríguez, M.E., Rosales-Meda, M., Sanz, C.M., Sarkar, D., Savage, A., Schreier, A.L., Schülke, O., Segniagbeto, G.H., Serio-Silva, J.C., Setiawan, A., Seyjagat, J., Silva, F.E., Sinclair, E.M., Smith, R.L., Spaan, D., Stewart, F.A., Strum, S.C., Surbeck, M., Svensson,

- M.S., Talebi, M., Tédonzong, L.R., Urbani, B., Valsecchi, J., Vasey, N., Vogel, E.R., Wallace, R.B., Wallis, J., Waters, S., Wittig, R.M., Wrangham, R.W., Wright, P.C., and Mittermeier, R.A. 2024. Tropical field stations yield high conservation return on investment. *Conservation Letters* [ONLINE EARLY]: e13007. URL: <https://doi.org/10.1111/conl.13007> [Publication Date 2024-03]
2. Householder, J.E., Wittmann, F., Schöngart, J., Piedade, M.T.F., Junk, W.J., Latrubesse, E.M., Quaresma, A.C., Demarchi, L.O., De S. Lobo, G., Aguiar, D.P.P.D., Assis, R.L., Lopes, A., Parolin, P., Leão Do Amaral, I., Coelho, L.D.S., De Almeida Matos, F.D., Lima Filho, D.D.A., Salomão, R.P., Castilho, C.V., Guevara-Andino, J.E., Carim, M.D.J.V., Phillips, O.L., Cárdenas López, D., Magnusson, W.E., Sabatier, D., Revilla, J.D.C., Molino, J.-F., Irueme, M.V., Martins, M.P., Guimarães, J.R.D.S., Ramos, J.F., Rodrigues, D.D.J., Bánki, O.S., Peres, C.A., Pitman, N.C.A., Hawes, J.E., Almeida, E.J., Barbosa, L.F., Cavalheiro, L., Dos Santos, M.C.V., Luize, B.G., Novo, E.M.M.D.L., Núñez Vargas, P., Silva, T.S.F., Venticinque, E.M., Manzatto, A.G., Reis, N.F.C., Terborgh, J., Casula, K.R., Costa, F.R.C., Honorio Coronado, E.N., Monteagudo Mendoza, A., Montero, J.C., Feldpausch, T.R., Aymard C, G.A., Baraloto, C., Castaño Arboleda, N., Engel, J., Petronelli, P., Zartman, C.E., Killeen, T.J., Rincón, L.M., Marimon, B.S., Marimon-Junior, B.H., Schiatti, J., Sousa, T.R., Vasquez, R., Mostacedo, B., Dantas Do Amaral, D., Castellanos, H., Medeiros, M.B.D., Simon, M.F., Andrade, A., Camargo, J.L., Laurance, W.F., Laurance, S.G.W., Farias, E.D.S., Lopes, M.A., Magalhães, J.L.L., Mendonça Nascimento, H.E., Queiroz, H.L.D., Brienen, R., Stevenson, P.R., Araujo-Murakami, A., Baker, T.R., Cintra, B.B.L., Feitosa, Y.O., Mogollón, H.F., Noronha, J.C., Barbosa, F.R., De Sá Carpanedo, R., Duivenvoorden, J.F., Silman, M.R., Ferreira, L.V., Levis, C., Lozada, J.R., Comiskey, J.A., Draper, F.C., Toledo, J.J.D., Damasco, G., Dávila, N., García-Villacorta, R., Vicentini, A., Cornejo Valverde, F., Alonso, A., Arroyo, L., Dallmeier, F., Gomes, V.H.F., Jimenez, E.M., Neill, D., Peñuela Mora, M.C., Carvalho, F.A., Coelho De Souza, F., Feeley, K.J., Gribel, R., Pansonato, M.P., Ríos Paredes, M., Barlow, J., Berenguer, E., Dexter, K.G., Ferreira, J., Fine, P.V.A., Guedes, M.C., Huamantupa-Chuquimaco, I., Licona, J.C., Pennington, T., Villa Zegarra, B.E., Vos, V.A., Cerón, C., Fonty, É., Henkel, T.W., Maas, P., Pos, E., Silveira, M., Stropp, J., Thomas, R., Daly, D., Milliken, W., Pardo Molina, G., Vieira, I.C.G., Albuquerque, B.W., Campelo, W., Emilio, T., Fuentes, A., Klitgaard, B., Marcelo Pena, J.L., Souza, P.F., Tello, J.S., Vriesendorp, C., Chave, J., **Di Fiore, A.**, Hilário, R.R., Pereira, L.D.O., Phillips, J.F., Rivas-Torres, G., Van Andel, T.R., Von Hildebrand, P., Balee, W., Barbosa, E.M., Bonates, L.C.D.M., Doza, H.P.D., Gómez, R.Z., Gonzales, T., Gonzales, G.P.G., Hoffman, B., Junqueira, A.B., Malhi, Y., Miranda, I.P.D.A., Mozombite-Pinto, L.F., Prieto, A., Rudas, A., Ruschel, A.R., Silva, N., Vela, C.I.A., Zent, S., Zent, E.L., Cano, A., Carrero Márquez, Y.A., Correa, D.F., Costa, J.B.P., Flores, B.M., Galbraith, D., Holmgren, M., Kalamandeen, M., Nascimento, M.T., Oliveira, A.A., Ramirez-Angulo, H., Rocha, M., Scudeller, V.V., Sierra, R., Tirado, M., Umaña, M.N., Van Der Heijden, G., Vilanova Torre, E., Ahuite Reategui, M.A., Baider, C., Balslev, H., Cárdenas, S., Casas, L.F., Farfan-Rios, W., Ferreira, C., Linares-Palomino, R., Mendoza, C., Mesones, I., Parada, G.A., Torres-Lezama, A., Urrego Giraldo, L.E., Villarroel, D., Zagt, R., Alexiades, M.N., De Oliveira, E.A., Garcia-Cabrera, K., Hernandez, L., Palacios Cuenca, W., Pansini, S., Pualetto, D., Ramirez Arevalo, F., Sampaio, A.F., Valderrama Sandoval, E.H., Valenzuela Gamarra, L., and Ter Steege, H. 2024. One sixth of Amazonian tree diversity is dependent on river floodplains. *Nature Ecology & Evolution*. ONLINE EARLY. URL: <https://doi.org/10.1038/s41559-024-02364-1> [Publication Date 2024-03]
 3. Cooper, D.L.M., Lewis, S.L., Sullivan, M.J.P., Prado, P.I., Ter Steege, H., Barbier, N., Slik, F., Sonké, B., Ewango, C.E.N., Adu-Bredu, S., Affum-Baffoe, K., De Aguiar, D.P.P., Ahuite Reategui, M.A., Aiba, S.-I., Albuquerque, B.W., De Almeida Matos, F.D., Alonso, A., Amani, C.A., Do Amaral, D.D., Do Amaral, I.L., Andrade, A., De Andrade Miranda, I.P., Angoboy, I.B., Araujo-Murakami, A., Arboleda, N.C., Arroyo, L., Ashton, P., Aymard C, G.A., Baider, C., Baker, T.R., Balinga, M.P.B., Balslev, H., Banin, L.F., Bánki, O.S., Baraloto, C., Barbosa, E.M., Barbosa, F.R., Barlow, J., Bastin, J.-F., Beekman, H., Begne, S., Bengone, N.N., Berenguer, E., Berry, N., Bitariho, R., Boeckx, P., Bogaert, J., Bonyoma, B., Boundja, P., Bourland, N., Boyemba Bosela, F., Brambach, F., Brienen, R., Burslem, D.F.R.P., Camargo, J.L., Campelo, W., Cano, A., Cárdenas, S., Cárdenas López, D., De Sá Carpanedo, R., Carrero Márquez, Y.A., Carvalho, F.A., Casas, L.F., Castellanos, H., Castilho, C.V., Cerón, C., Chapman, C.A., Chave, J., Chhang, P., Chutipong, W., Chuyong, G.B., Cintra, B.B.L., Clark, C.J., Coelho De Souza, F., Comiskey, J.A., Coomes, D.A., Cornejo Valverde, F., Correa, D.F., Costa, F.R.C., Costa, J.B.P., Couteron, P., Culmsee, H., Cuni-Sanchez, A., Dallmeier, F., Damasco, G., Dauby, G., Dávila, N., Dávila Doza, H.P., De Alban, J.D.T., De Assis, R.L., De Canniere, C., De Haulleville, T., De Jesus Veiga Carim, M., Demarchi, L.O., Dexter, K.G., **Di Fiore, A.**, Din, H.H.M., Disney, M.I., Djiofack, B.Y., Djuikouo, M.-N.K., Do, T.V., Doucet, J.-

- L., Draper, F.C., Droissart, V., Duivenvoorden, J.F., Engel, J., Estienne, V., Farfan-Rios, W., Fauset, S., Feeley, K.J., Feitosa, Y.O., Feldpausch, T.R., Ferreira, C., Ferreira, J., Ferreira, L.V., Fletcher, C.D., Flores, B.M., Fofanah, A., Foli, E.G., Fonty, É., Fredriksson, G.M., Fuentes, A., Galbraith, D., Gallardo Gonzales, G.P., Garcia-Cabrera, K., García-Villacorta, R., Gomes, V.H.F., Gómez, R.Z., Gonzales, T., Gribel, R., Guedes, M.C., Guevara, J.E., Hakeem, K.R., Hall, J.S., Hamer, K.C., Hamilton, A.C., Harris, D.J., Harrison, R.D., Hart, T.B., Hector, A., Henkel, T.W., Herbohn, J., Hockemba, M.B.N., Hoffman, B., Holmgren, M., Honorio Coronado, E.N., Huamantupa-Chuquimaco, I., Hubau, W., Imai, N., Irumé, M.V., Jansen, P.A., Jeffery, K.J., Jimenez, E.M., Jucker, T., Junqueira, A.B., Kalamandeen, M., Kamdem, N.G., Kartawinata, K., Kasongo Yakusu, E., Katembo, J.M., Kearsley, E., Kenfack, D., Kessler, M., Khaing, T.T., Killeen, T.J., Kitayama, K., Klitgaard, B., Labrière, N., Laumonier, Y., Laurance, S.G.W., Laurance, W.F., Laurent, F., Le, T.C., Le, T.T., Leal, M.E., Leão De Moraes Novo, E.M., Levesley, A., Libalah, M.B., Licona, J.C., Lima Filho, D.D.A., Lindsell, J.A., Lopes, A., Lopes, M.A., Lovett, J.C., Lowe, R., Lozada, J.R., Lu, X., Luambua, N.K., Luize, B.G., Maas, P., Magalhães, J.L.L., Magnusson, W.E., Mahayani, N.P.D., Makana, J.-R., Malhi, Y., Maniguaje Rincón, L., Mansor, A., Manzatto, A.G., Marimon, B.S., Marimon-Junior, B.H., Marshall, A.R., Martins, M.P., Mbayu, F.M., De Medeiros, M.B., Mesones, I., Metali, F., Mihindou, V., Millet, J., Milliken, W., Mogollón, H.F., Molino, J.-F., Mohd. Said, Mohd.N., Monteagudo Mendoza, A., Montero, J.C., Moore, S., Mostacedo, B., Mozombite Pinto, L.F., Mukul, S.A., Munishi, P.K.T., Nagamasu, H., Nascimento, H.E.M., Nascimento, M.T., Neill, D., Nilus, R., Noronha, J.C., Nsenga, L., Núñez Vargas, P., Ojo, L., Oliveira, A.A., De Oliveira, E.A., Ondo, F.E., Palacios Cuenca, W., Pansini, S., Pansonato, M.P., Paredes, M.R., Paudel, E., Pauletto, D., Pearson, R.G., Pena, J.L.M., Pennington, R.T., Peres, C.A., Permana, A., Petronelli, P., Peñuela Mora, M.C., Phillips, J.F., Phillips, O.L., Pickavance, G., Piedade, M.T.F., Pitman, N.C.A., Ploton, P., Popelier, A., Poulsen, J.R., Prieto, A., Primack, R.B., Priyadi, H., Qie, L., Quaresma, A.C., De Queiroz, H.L., Ramirez-Angulo, H., Ramos, J.F., Reis, N.F.C., Reitsma, J., Revilla, J.D.C., Riutta, T., Rivas-Torres, G., Robiansyah, I., Rocha, M., Rodrigues, D.D.J., Rodriguez-Ronderos, M.E., Rovero, F., Rozak, A.H., Rudas, A., Rutishauser, E., Sabatier, D., Sagang, L.B., Sampaio, A.F., Samsodin, I., Satdichanh, M., Schietti, J., Schöngart, J., Scudeller, V.V., Seuaturien, N., Sheil, D., Sierra, R., Silman, M.R., Silva, T.S.F., Da Silva Guimarães, J.R., Simo-Droissart, M., Simon, M.F., Sist, P., Sousa, T.R., De Sousa Farias, E., De Souza Coelho, L., Spracklen, D.V., Stas, S.M., Steinmetz, R., Stevenson, P.R., Stropp, J., Sukri, R.S., Sunderland, T.C.H., Suzuki, E., Swaine, M.D., Tang, J., Taplin, J., Taylor, D.M., Tello, J.S., Terborgh, J., Texier, N., Theilade, I., Thomas, D.W., Thomas, R., Thomas, S.C., Tirado, M., Toirambe, B., De Toledo, J.J., Tomlinson, K.W., Torres-Lezama, A., Tran, H.D., Tshibamba Mukendi, J., Tumaneng, R.D., Umaña, M.N., Umunay, P.M., Urrego Giraldo, L.E., Valderrama Sandoval, E.H., Valenzuela Gamarra, L., Van Andel, T.R., Van De Bult, M., Van De Pol, J., Van Der Heijden, G., Vasquez, R., Vela, C.I.A., Venticinque, E.M., Verbeeck, H., Veridiano, R.K.A., Vicentini, A., Vieira, I.C.G., Vilanova Torre, E., Villarroel, D., Villa Zegarra, B.E., Vleminckx, J., Von Hildebrand, P., Vos, V.A., Vriesendorp, C., Webb, E.L., White, L.J.T., Wich, S., Wittmann, F., Zagt, R., Zang, R., Zartman, C.E., Zemagho, L., Zent, E.L., and Zent, S. (2024). Consistent patterns of common species across tropical tree communities. *Nature* 625: 728–734. URL: <https://doi.org/10.1038/s41586-023-06820-z> [Publication Date 2024-01]
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26. Seuánez, H., **Di Fiore, A.**, Moreira, M.A.M., Almeida, C.A.S., and Canavez, F.C. 2002. Genetics and evolution of lion tamarins. In: Lion Tamarins: Biology and Conservation (D.G. Kleiman and A.B. Rylands, eds.), pp. 117-132. Washington, DC: Smithsonian Institution Press.
27. **Di Fiore, A.** 2002. Predator sensitive foraging in ateline primates. In: Eat or Be Eaten: predator sensitive foraging among primates (L.E. Miller, ed.), pp. 242-267. Cambridge: Cambridge University Press.

Book Reviews, Encyclopedia Articles, and Popular Articles (ca. 15)

1. **Di Fiore, A.** 2017. 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.), pp 71-72. Hoboken, NJ: Wiley Blackwell.
2. **Di Fiore, A.** 2017. 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. Matsuzawa, K.A.I. Nekaris, E.P. Riley, S. Ross, B. Thierry, and J. Yamagiwa, eds.), pp 307-309. Hoboken, NJ: Wiley Blackwell.
3. **Di Fiore, A.** 2017. Genetic social organization. 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.), pp 455-456. Hoboken, NJ: Wiley Blackwell.
4. **Di Fiore, A.** 2017. Microsatellite markers. 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.), pp 805-806. Hoboken, NJ: Wiley Blackwell.
5. **Di Fiore, A.** 2017. Non-invasive sampling: Genetic. 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.), pp 869-872. Hoboken, NJ: Wiley Blackwell.
6. Valencia, L.M., Martins, A.B., and **Di Fiore, A.** 2017. Next-generation sequencing. 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.), pp 851-857. Hoboken, NJ: Wiley Blackwell.
7. Valencia, L.M. and **Di Fiore, A.** 2017. Landscape genetics. 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.), pp 704-710. Hoboken, NJ: Wiley Blackwell.
8. **Di Fiore, A.** 2016. Review of *Howler Monkeys: Adaptive Radiation, Systematics, and Morphology* and *Howler Monkeys: Behavior, Ecology, and Conservation* (M.M. Kowalewski, P.A. Garber, L. Cortés-Ortiz, B. Urbani, and D. Youlatos). The Quarterly Review of Biology 91: 233-234. [Publication Date 2016-06]
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.
11. **Di Fiore, A.** 2007. Spider monkeys. National Geographic Explorer September, pp. 2-7.
12. **Di Fiore, A.** 2004. Primate conservation. In: McGraw-Hill Yearbook of Science and Technology, pp. 274-277. New York: McGraw-Hill.
13. Barash, D.P. and **Di Fiore, A.** 2002. Sociobiology. In: McGraw-Hill Encyclopedia of Science and Technology, 9th Edition, pp. 586-589. New York: McGraw-Hill.
14. **Di Fiore, A.** 2002. Primate social organization. In: Yearbook of Science and Technology (2002), pp. 276-279. New York: McGraw-Hill.
15. **Di Fiore, A.** 2001. Investigación ecológica y de comportamiento de primates en el Parque Nacional Yasuní. In: Memorias del Seminario-Taller Yasuní, 2001 (J.P. Jorgenson and M. Coello Rodríguez, eds.), pp. 165-173. Quito, Ecuador: Editorial SIMBIOE.
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 (ca. 215)

1. Pain, E., Zarate, M., Martin, J., **Di Fiore, A.**, and Schmitt, C.A. 2024. A comparison of the gut microbiota of two ateline species with variable diets and altitudinal ranges, the common woolly monkey (*Lagothrix lagotricha poeppigii*) and the yellow-tailed woolly monkey (*Lagothrix flavicauda*). [93rd Annual Meeting of the American Association of Biological Anthropologists, March 2024, Los Angeles, CA]
2. van Kuijk, S., O'Brien, S., Clink, D.J., Blake, J.G., and **Di Fiore, A.** 2024. Automated detection of red titi monkey (*Plecturocebus discolor*) duets in the Ecuadorian Amazon. [93rd Annual Meeting of the American Association of Biological Anthropologists, March 2024, Los Angeles, CA]
3. Weaver, S.M., Pain, E.L., Cornejo, F.M., Portocarrero Lapid, M.A., **Di Fiore, A.**, and Schmitt, C.A., 2024. Remote measurement of morphological traits on wild critically endangered yellow-tailed woolly monkeys (*Lagothrix flavicauda*) in Perú. [93rd Annual Meeting of the American Association of Biological Anthropologists, March 2024, Los Angeles, CA]
4. **Di Fiore, A.** and Páez Crespo, E. 2024. Metabarcoding of environmental DNA from soil: A promising tool for assessing mammalian community composition. [93rd Annual Meeting of the American Association of Biological Anthropologists, March 2024, Los Angeles, CA]
5. Zarate, M.A., **Di Fiore, A.**, and Schmitt, C.A., 2024. A reference mitogenome for *Lagothrix lagotricha poeppigii* using portable Oxford Nanopore sequencing. [93rd Annual Meeting of the American Association of Biological Anthropologists, March 2024, Los Angeles, CA]

6. Lewis, R.J., Abondano, L., van Kuijk, S., Destain, H., Eppley, T.M., Taboada, M., Bueno, G.L., Rodelas Tokun Haga, D.A., Tecot, S.R., and **Di Fiore, A.** 2024. Patterns of paternity in Verreaux's sifaka (*Propithecus verreauxi*) at the Ankoatsifaka Research Station in Kirindy Mitea National Park, Madagascar. [93rd Annual Meeting of the American Association of Biological Anthropologists, March 2024, Los Angeles, CA]
7. **Di Fiore, A.**, Giunchi, A., Jasso, C., and Aureli, F. 2023. A bioinformatic pipeline for SSR identification and development using publicly available genome assemblies. [Annual Meeting of the Texas Association of Biological Anthropologists, November 2023, Dallas, TX]
8. Abondano, L., Ellis, K.M., and **Di Fiore, A.** 2023. Questioning Darwin: How woolly monkey sexuality challenges longstanding ideas based on the theory of sexual selection. [92nd Annual Meeting of the American Association of Biological Anthropologists, April 2023, Reno, NV]
9. Rettke, S., Snodderly, D.M., Link, A., and **Di Fiore, A.** 2023. Characterization of color vision variation in a group of wild *Ateles belzebuth* in Amazonian Ecuador [92nd Annual Meeting of the American Association of Biological Anthropologists, April 2023, Reno, NV]
10. Ellis, K., Abondano, L., and **Di Fiore, A.** 2022. Intergroup encounters among woolly monkeys in Amazonian Ecuador. [91st Annual Meeting of the American Association of Physical Anthropologists, March 2022, Denver, CO]
11. Abondano, L., Ellis, K.M., and **Di Fiore, A.** 2022. Same-sex sexual behavior in wild woolly monkeys (*Lagothrix lagotricha poeppigii*). [91st Annual Meeting of the American Association of Physical Anthropologists, March 2022, Denver, CO]
12. Rettke, S., Fernandez-Duque, E., **Di Fiore, A.**, and Shapiro, L. 2022. Comparing primate body mass datasets: Cautionary implications for evaluating drivers of sexual size dimorphism in platyrrhines. [91st Annual Meeting of the American Association of Physical Anthropologists, March 2022, Denver, CO]
13. Link, A. and **Di Fiore, A.** 2022. Intergroup relations in wild spider monkeys (*Ateles b. belzebuth*) in a pristine forest in western Amazonia. [XVIIIth Congress of the International Primatological Society and the Sociedad Latinoamericana de Primatología, January 2022, Quito, Ecuador]
14. Link, A. and **Di Fiore, A.** 2022. Evaluating the stability of long-term social bonds in wild spider monkeys through social network analyses. [XVIIIth Congress of the International Primatological Society and the Sociedad Latinoamericana de Primatología, January 2022, Quito, Ecuador]
15. Alvarado, C., Link, A., and **Di Fiore, A.** 2022. Permanent fission in a spider monkey group (*Ateles belzebuth*) in Yasuní National Park, Ecuador. [XVIII Congress of the International Primatological Society and the Sociedad Latinoamericana de Primatología, January 2022, Quito, Ecuador]
16. Gomez, L., Link, A., and **Di Fiore, A.** 2022. Friend me: The challenge of being accepted into a spider monkey group (*Ateles belzebuth*). [XVIII Congress of the International Primatological Society and the Sociedad Latinoamericana de Primatología, January 2022, Quito, Ecuador]
17. Milich, K.M., Abondano, L., Scarry, C., Link, A., and **Di Fiore, A.** 2022. Physiological correlates of male social relationships in wild spider monkeys. [XVIII Congress of the International Primatological Society and the Sociedad Latinoamericana de Primatología, January 2022, Quito, Ecuador]
18. Snodderly, D.M., Veilleux, C.C., Kawamura, S., Montague, M., Fernandez-Duque, E., Link, A., and **Di Fiore, A.** 2022. Color vision variation in five sympatric platyrrhine primates in lowland Amazonian Ecuador. [XVIIIth Congress of the International Primatological Society and the Sociedad Latinoamericana de Primatología, January 2022, Quito, Ecuador]
19. **Di Fiore, A.**, Link, A., Giunchi, A., Abondano, L., Ellis, K.E., Chaves, P.B., and Strier, K.B. 2022. Relatedness, paternity, and male reproductive skew in wild spider monkeys: Comparisons with other atelines. [XVIIIth Congress of the International Primatological Society and the Sociedad Latinoamericana de Primatología, January 2022, Quito, Ecuador]
20. Mallot, K.E., Porter, L., Garber, P., Link, A., Fernandez-Duque, E., and **Di Fiore, A.** 2022. Associations between dietary differences and the gut microbiome. [XVIIIth Congress of the International Primatological Society and the Sociedad Latinoamericana de Primatología, January 2022, Quito, Ecuador]

21. Pain, E., Koenig, A., **Di Fiore, A.**, and Lu, A. 2021. Physiological and behavioral correlates of male morphological variation in woolly monkeys (*Lagothrix lagotricha poeppigii*) in Yasuní, Ecuador. [2021 Annual Northeastern Evolutionary Primatology Conference, November 2021, Boston, MA]
22. Kurtin, A.M., **Di Fiore, A.**, Oklander, L., and Van Kuijk, S. 2021. The quiet before the storm: Red howler monkey calls do not predict rain in Ecuador. [2021 Annual Meeting of Animal Behaviour Society, August 2021] (held virtually)
23. Van Kuijk, S., Thomas, K., Kurtin, A., **Di Fiore, A.**, and Blake, J.G. 2021. Investigating the effect of weather variables on primate vocal communication in early morning hours. [2021 Annual Meeting of Animal Behaviour Society, August 2021] (held virtually)
24. Abondano, L.A., Ziegler, T.E., Ellis, K.M., and **Di Fiore, A.** 2021. Sexual behaviors and reproductive endocrinology of subadult female woolly monkeys before emigrating from their natal groups. [90th Annual Meeting of the American Association of Physical Anthropologists, April 2021, online] (held virtually)
25. Ellis, K.M. and **Di Fiore, A.** 2021. Use of contact calls by wild woolly monkeys in Amazonian Ecuador. [90th Annual Meeting of the American Association of Physical Anthropologists, April 2021, online] (held virtually)
26. Ellis, K., Abondano, L., and **Di Fiore, A.** 2020. Genetic relatedness and association patterns among individuals in four groups of wild woolly monkeys in Amazonian Ecuador. [89th Annual Meeting of the American Association of Physical Anthropologists, April 2020, Los Angeles, CA] (held virtually)
27. Abondano, L., Ziegler, T.E., and **Di Fiore, A.** 2020. Post-conceptive mating in wild woolly monkeys, a Neotropical primate with no evidence of infanticide. [89th Annual Meeting of the American Association of Physical Anthropologists, April 2020, Los Angeles, CA] (held virtually)
28. Bolivar, F., Alvis, N.A., **Di Fiore, A.**, and Link, A. 2019. Fragmentation effects on the genetic structure and diversity in the brown spider monkey (*Ateles hybridus*) in Colombia. [XVIII Congresso Brasileiro de Primatologia, November 2019, Teresópolis, Brasil]
29. Giunchi, A., Link, A., and **Di Fiore, A.** 2019. Genetic structure and dispersal patterns of white-bellied spider monkeys (*Ateles belzebuth*) in a pristine forest in western Amazonia. XVIII Congresso Brasileiro de Primatologia, November 2019, Teresópolis, Brasil]
30. **Di Fiore, A.**, Abondano, L., Ellis, K.M., Chaves, P.B., Link, A., and Strier, K.B. 2019. Male reproductive skew in wild ateline primates. [42nd Annual Meeting of the American Society of Primatologists, August 2019, Madison, WI]
31. Abondano, L., Ellis, K.M., and **Di Fiore, A.** 2019. Group stability impacts male reproductive skew in wild woolly monkeys (*Lagothrix lagotricha poeppigii*) at the Tiputini Biodiversity Station in Amazonian Ecuador. [42nd Annual Meeting of the American Society of Primatologists, August 2019, Madison, WI]
32. Abondano, L., Ellis, K.M., and **Di Fiore, A.** 2019. Mating behavior and paternity in wild woolly monkeys (*Lagothrix lagotricha poeppigii*): Is mating success a good predictor of reproductive success? [88th Annual Meeting of the American Association of Physical Anthropologists, April 2019, Cleveland, OH]
33. Ellis, K.M., Abondano, L., and **Di Fiore, A.** 2019. Flexible grouping patterns of lowland woolly monkeys (*Lagothrix lagotricha poeppigii*): Evidence of a multilevel society in a New World primate? [88th Annual Meeting of the American Association of Physical Anthropologists, April 2019, Cleveland, OH]
34. Scarry, C.J., Link, A., and **Di Fiore, A.** 2019. Sex differences in behavioral coordination in white-bellied spider monkeys. [88th Annual Meeting of the American Association of Physical Anthropologists, April 2019, Cleveland, OH]
35. **Di Fiore, A.**, Valencia, L.M., Martins, A., and Ortiz, E.M. 2018. Phylogenomics and population genomics of New World monkeys: A ddRAD-seq approach for evolutionary studies at multiple time scales. [XXVIIth Congress of the International Primatological Society, August 2018, Nairobi, Kenya]
36. Pavelka, M.S., Hartwell, K.S., **Di Fiore, A.**, Wickberg, E., and Notman, H. 2018. Patterns of genetic relatedness in a population of spider monkeys (*Ateles geoffroyi yucatanensis*) in Belize. [XXVIIth Congress of the International Primatological Society, August 2018, Nairobi, Kenya]

37. Van Belle, S., Fernandez-Duque, E., and **Di Fiore, A.** 2018. Territoriality and ranging behavior of equatorial sakis (*Pithecia aequatorialis*) in Amazonian Ecuador. [XXVIIth Congress of the International Primatological Society, August 2018, Nairobi, Kenya]
38. Snodderly, D.M., Ellis, K., Link, A., Fernandez-Duque, E., and **Di Fiore, A.** 2018. Timing of early morning behaviors of New World primates at the Tiputini Biodiversity Station in Amazonian Ecuador (*Ateles belzebuth*, *Plecturocebus discolor*, *Lagothrix lagotricha poeppigii*, *Pithecia aequatorialis*). [XXVIIth Congress of the International Primatological Society, August 2018, Nairobi, Kenya]
39. Fernandez-Duque, E., **Di Fiore, A.**, Van Belle, S., and Huck, M. 2018. "Long-term" monogamy and biparental care in monkeys of Argentina and Ecuador. [XXVIIth Congress of the International Primatological Society, August 2018, Nairobi, Kenya]
40. Chaves, P.B., Magnus, T., Jerusalinsky, L., Talebi, M.C., Strier, K.B., Breves, P., Tabacow, F.P., Teixeira, R.H., Moreira, L.S., Hack, R., Milagres, A.P., Pissinatti, A., De Melo, F.R., Pessutti, C., Mendes, S.L., Margarido, T.C., Fagundes, V., **Di Fiore, A.**, and Bonatto, S.L. 2018. Genetic evidence supports southern and northern muriquis (genus *Brachyteles*) as distinct species. [XXVIIth Congress of the International Primatological Society, August 2018, Nairobi, Kenya] WITHDRAWN AS LEAD AUTHOR COULD NOT ATTEND.
41. Snodderly, M., Veilleux, C., Kawamura, S., Fernandez-Duque, E., Link, A., and **Di Fiore, A.** 2018. Genetic diversity of color vision in four sympatric New World primates (*Ateles*, *Lagothrix*, *Pithecia*, *Plecturocebus*) at the Tiputini Biodiversity Station in Amazonian Ecuador. [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
42. Chaves, P.B., Magnus, T., Jerusalinsky, L., Talebi, M.G., Strier, K.B., Breves, P., Tabacow, F., Teixeira, R.H., Moreira, L., Hack, R., Milagres, A., Pissinatti, A., De Melo, F.R., Pessutti, C., Mendes, S.L., Margarido, T.C., Fagundes, V., **Di Fiore, A.**, and Bonatto, S.L. 2018. Phylogenetic and phylogeographic evidence for two species of muriqui (genus *Brachyteles*). [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
43. Valencia, L.M., Acevedo-Garcés, Y.A., Soto-Calderón, I.D., and **Di Fiore, A.** 2018. Genome-wide SNP loci reveal effects of habitat fragmentation on silvery brown tamarin (*Saguinus leucopus*) population structure. [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
44. Pain, E.L., **Di Fiore, A.**, Koenig, A., and Lu, A. 2018. Male immigration and stress in wild woolly monkeys (*Lagothrix poeppigii*). [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
45. Paez-Crespo, E., Stevenson, P.R., Link Ospina, A., and **Di Fiore, A.** 2018. Social behavior and genetic relatedness in highland woolly monkeys (*Lagothrix lagotricha lugens*) at Cueva de los Guácharos National Park, Colombia. [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
46. Blaszczyk, M.B., Scarry, C.J., **Di Fiore, A.**, and Link, A. 2018. Influence of female reproductive state on social network structure in white-bellied spider monkeys (*Ateles belzebuth*). [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
47. Ellis, K.M., Abondano, L., and **Di Fiore, A.** 2018. Subgrouping patterns of lowland woolly monkeys (*Lagothrix lagotricha poeppigii*) at the Tiputini Biodiversity Station, Ecuador. [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
48. Scarry, C.J., Blaszczyk, M.B., Link, A., and **Di Fiore, A.** 2018. Variation in behavioral synchrony among white-bellied spider monkeys (*Ateles belzebuth*). [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
49. Milich, K.M., Koestler, B.J., Simmons, J.H., **Di Fiore, A.**, Williams, L.E., Dudley, J.P., Vanchiere, J., and Payne, S.M. 2018. Developing a fecal detection method for monitoring Zika virus in Neotropical primates. [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
50. Lyke, M.M., **Di Fiore, A.**, Fierer, N., Madden, A.A., and Lambert, J.E. 2018. Seasonal variation in arthropod abundance and consumption by omnivorous guenons in Kibale National Park, Uganda. [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]

51. Link Ospina, A., De Luna, G., and **Di Fiore, A.** 2018. Effects of habitat fragmentation on the behavioral ecology and population dynamics of Critically Endangered brown spider monkeys (*Ateles hybridus*) in Colombia. [87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX]
52. Soto-Calderón, I.D., Acevedo Garcés, Y.A., Valencia, **Di Fiore, A.**, and Ospina, O. 2017. Genética de la conservación del tití gris (*Saguinus leucopus*), primate altamente traficado en Colombia. [III Congreso Latinoamericano de Primatología, October 2017, Xalapa, México]
53. Montes Rojas, A., Link Ospina, A., and **Di Fiore, A.** 2017. Influencia de la disponibilidad de frutos sobre los patrones de agrupamiento de dos especies de mono araña (*Ateles hybridus* y *Ateles belzebuth*). [III Congreso Latinoamericano de Primatología, October 2017, Xalapa, México]
54. Snodderly, D.M., Ellis, K., Link, A., Fernandez-Duque, E., Alvarez, S., Abondano, L., and **Di Fiore, A.** 2017. Timing of early morning behaviors of New World primates at the Tiputini Biodiversity Station in Amazonian Ecuador (*Alouatta*, *Ateles*, *Callicebus*, *Lagothrix*, *Pithecia*) [40th Annual Meeting of the American Society of Primatologists, August 2017, Washington, DC]
55. Valencia, L.M. and **Di Fiore, A.** 2017. Silvery brown tamarin habitat connectivity in heterogeneous human-modified habitats in Colombia. [28th International Congress for Conservation Biology, Society for Conservation Biology, July 2017, Cartagena, Colombia]
56. Perofsky, A., Lewis, R., Abondano, L., **Di Fiore, A.**, and Meyers, L. 2017. Hierarchical social networks shape gut microbial composition in wild Verreaux's sifaka. [2017 Annual Meeting of the Society for Molecular Biology and Evolution, July 2017, Austin, TX]
57. Valencia, L., Martins, A., Ortiz, E.M, and **Di Fiore, A.** 2017. Development of a RAD sequencing approach to discover and genotype genome-wide markers for New World primates. [Annual Meeting of the Society for Molecular Biology and Evolution, July 2017, Austin, TX]
58. **Di Fiore, A.** and Link, A. 2017. Male ranging behavior and cooperative territorial defense in wild spider monkeys (*Ateles belzebuth*). [86th Annual Meeting of the American Association of Physical Anthropologists, April 2017, New Orleans, LA]
59. Milich, K.M., Amato, K.R., Link, A., and **Di Fiore, A.** 2017. Who, what, where: Patterns of gut microbial diversity in atelines. [86th Annual Meeting of the American Association of Physical Anthropologists, April 2017, New Orleans, LA]
60. Lyke, M., **Di Fiore, A.**, Fierer, N., Madden, A.A., and Lambert, J.E. 2017. The role of primate entomophagy in niche partitioning and species coexistence: A molecular case study from Kibale National Park (KNP), Uganda. [86th Annual Meeting of the American Association of Physical Anthropologists, April 2017, New Orleans, LA]
61. Abondano, L.A., Ellis, K.M., and **Di Fiore, A.** 2017. Male-infant relationships in wild woolly monkeys (*Lagothrix lagotricha poeppigii*). [86th Annual Meeting of the American Association of Physical Anthropologists, April 2017, New Orleans, LA]
62. Snodderly, M., Ellis, K., Lieberman, S., Link, A., Fernandez-Duque, E., Álvarez, S., Abondano, L., and **Di Fiore, A.** 2017. Influences of sunrise and morning light on visual behavior of four sympatric New World primates (*Alouatta*, *Ateles*, *Callicebus*, *Lagothrix*). [17th Annual Meeting of the Visual Sciences Society, May 2017, St. Pete Beach, FL]
63. **Di Fiore, A.** and Link, A. 2016. Mating, paternity, and reproductive skew in wild white-bellied spider monkeys (*Ateles belzebuth*). [10th Annual Meeting of the Texas Association of Biological Anthropologists, November 2016, Austin, TX]
64. Álvarez Solas, S., **Di Fiore, A.**, and Link, A. 2016. Intragroup aggression in wild spider monkeys (*Ateles belzebuth*) in Yasuni National Park, Ecuador. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
65. **Di Fiore, A.** and Link, A. 2016. Mating, paternity, and reproductive skew in wild white-bellied spider monkeys (*Ateles belzebuth*). [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
66. Link, A. and **Di Fiore, A.** 2016. Convergence and divergence in the behavioral ecology of *Ateles* and *Pan*. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]

67. Valencia, L.M., Martins, A., and **Di Fiore, A.** 2016. Genome-wide genetic marker discovery in New World primates using a RAD sequencing approach. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
68. Van Belle, S., Martins, A., Fernandez-Duque, E., and **Di Fiore, A.** 2016. Patterns of paternity in wild socially-monogamous titis (*Callicebus discolor*) and sakis (*Pithecia aequatorialis*) at the Tiputini Biodiversity Station, Ecuador. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
69. Ramirez Amaya, S., Link, A., and **Di Fiore, A.** 2016. When fission-fusion is not enough: Patterns of aggression and dominance relations in two species of spider monkeys living in contrasting environments. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
70. Porter, L.M., Erb, W.M., Saire, C.L., Hernani, L.M., and **Di Fiore, A.** 2016. Allocare does not signal mate quality in wild Weddell's saddleback tamarins (*Leontocebus weddelli*) in northwestern Bolivia. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
71. 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*). [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
72. 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*) [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
73. Lynch, E.C., **Di Fiore, A.**, and Palombit, R.A. 2016. Juveniles and fathers affiliate preferentially in wild olive baboons (*Papio hamadryas anubis*). [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
74. Martins, A.B., Valença-Montenegro, M.M., Fialho, M.S., Laroque, P.O., and **Di Fiore, A.** 2016. Range expansion and observations of tool use by blond capuchins, *Sapajus flavius*, in the Caatinga biome of Brazil. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
75. Chiou, K.L., **Di Fiore, A.**, Overstreet, R., Chevett, M., and Igoe, T. 2016. Ethoinformatics I: Developing a community-informed standard vocabulary and data model for primatology. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
76. **Di Fiore, A.**, Chiou, K.L., Chevett, M., Overstreet, R., and Igoe, T. 2016. Ethoinformatics II: Developing open-source software and digital data services for primatology. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
77. Ellis, K.M., Abondano, L.A., and **Di Fiore, A.** 2016 Paternity in wild woolly monkeys (*Lagothrix lagotricha poeppigii*) from Amazonian Ecuador. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
78. Milich, K.M., Link, A., and **Di Fiore, A.** 2016. Demography and life history in wild white-bellied spider monkeys (*Ateles belzebuth*). [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
79. Blaszczyk, M.B., Haunhorst, C.B., Haskew, P.J., Beebe, S.C., Mazumdar, N.J., Nasenbeny, J.A., and **Di Fiore, A.** 2016. Predictors of social foraging tactic use and within group spatial position in wild vervets, *Chlorocebus pygerythrus*. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
80. 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. [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
81. 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*). [XXVIth Congress of the International Primatological Society, August 2016, Chicago, IL]
82. **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]

83. Leon, J.J., Paez, J., Rimbach, R., **Di Fiore, A.**, and Link, A. 2016. Comportamiento vocal en monos araña café (*Ateles hybridus*): Patrones de variación en la tasa de vocalización en Colombia. [III Congreso de Mastozoología de Ecuador, Santa Elena, Ecuador.] [*Given in Spanish*]
84. 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*].
85. Snodderly, M., Ellis, K., Lieberman, S., Link, A., Fernandez-Duque, E., Álvarez, S., Abondano, L., and **Di Fiore, A.** 2016. Influences of sunrise and morning light on visual behavior of four sympatric New World primates (*Alouatta*, *Ateles*, *Callicebus*, *Lagothrix*). [16th Annual Meeting of the Visual Sciences Society, May 2016, St. Pete Beach, FL]
86. Chiou, K.L., **Di Fiore, A.**, Overstreet, R., Chevett, M., and Igoe, T. 2016. Ethoinformatics I: Developing a standard vocabulary and data model for behavioral field research. *American Journal of Physical Anthropology* Supplement 62: 115-116. [85th Annual Meeting of the American Association of Physical Anthropologists, April 2016, Atlanta, GA]
87. **Di Fiore, A.**, Chiou, K.L., Chevett, M., Overstreet, R., and Igoe, T. 2016. Ethoinformatics II: Developing open-source digital data services for behavioral field research. *American Journal of Physical Anthropology* Supplement 62: 130-131. [85th Annual Meeting of the American Association of Physical Anthropologists, April 2016, Atlanta, GA]
88. Abondano, L.A., **Di Fiore, A.**, and Lewis, R.J. 2016. Male reproductive skew in multimale social groups of Verreaux's sifaka (*Propithecus verreauxi*) at Kirindy Mitea National Park, Madagascar. *American Journal of Physical Anthropology* Supplement 62: 74. [85th Annual Meeting of the American Association of Physical Anthropologists, April 2016, Atlanta, GA]
89. Ellis, K., Link, A., and **Di Fiore, A.** 2016. Reproductive seasonality in two sympatric primates (*Ateles belzebuth* and *Lagothrix poeppigii*) from Amazonian Ecuador. *American Journal of Physical Anthropology* Supplement 62: 138-139. [85th Annual Meeting of the American Association of Physical Anthropologists, April 2016, Atlanta, GA]
90. Valencia, L.M. and **Di Fiore, A.** 2016. Effect of habitat type and sex on morphometrics and body mass of the silvery-brown tamarin (*Saguinus leucopus*). *American Journal of Physical Anthropology* Supplement 62: 321 [85th Annual Meeting of the American Association of Physical Anthropologists, April 2016, Atlanta, GA]
91. Amato, K. R., Van Belle, S., **Di Fiore, A.**, Estrada, A., Stumpf, R., White, B., Nelson, K., Knight, R., and Leigh, S.R. 2016. The impact of kinship and social contact on the gut microbiota of wild, black howler monkeys (*Alouatta pigra*). *American Journal of Physical Anthropology* Supplement 62: 79. [85th Annual Meeting of the American Association of Physical Anthropologists, April 2016, Atlanta, GA]
92. 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]
93. Corley, M.K., Rotundo, M., Dávalos, V., Huck, M., **Di Fiore, A.**, and Fernandez-Duque, E. 2015. The single life: Physical injuries may reflect the costs of being a solitary owl monkey. *American Journal of Physical Anthropology* Supplement 60: 109. [84th Annual Meeting of the American Association of Physical Anthropologists, March 2015, St. Louis, MO]
94. 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]
95. Martins, A.B., Valença-Montenegro, M.M., Laroque, P., and **Di Fiore, A.** 2015. Sexual dimorphism and male-male competition in blond capuchin monkey in Atlantic Forest of Brazil. *American Journal of Physical Anthropology* Supplement 60: 215. [84th Annual Meeting of the American Association of Physical Anthropologists, March 2015, St. Louis, MO]

96. Porter, L.M., Erb, W.M., Saire, C.L., Hernani-Lineros, L., Virgin, E.E., and **Di Fiore, A.** 2015. Spatial and temporal dynamics among groups of wild Bolivian saddleback tamarins (*Saguinus weddelli*). American Journal of Physical Anthropology Supplement 60: 255. [84th Annual Meeting of the American Association of Physical Anthropologists, March 2015, St. Louis, MO]
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98. Van Belle, S., Garber, P.A., Estrada, A., and **Di Fiore, A.** 2014. Social and genetic factors mediating male participation in collective action in black howler monkeys (*Alouatta pigra*). [37th Annual Meeting of the American Society of Primatologists, September 2014, Decatur, GA]
99. Link, A., Alvarez, S., Mendieta, L., López, N., and **Di Fiore, A.** 2014. Agresión y dominancia en monos araña (*Ateles spp.*). [IV Congreso Colombiano de Zoología, December 2014, Cartagena, Colombia.]
100. Link, A. and **Di Fiore, A.** 2014. Estrategias reproductivas y paternidad en monos araña (*Ateles belzebuth*) en la Amazonía occidental. [IV Congreso Colombiano de Zoología, December 2014, Cartagena, Colombia.]
101. Ramirez, S., **Di Fiore, A.**, and Link, A. 2014. Naturaleza de los lazos y relaciones sociales de las hembras en un grupo de monos araña café, *Ateles hybridus*. [IV Congreso Colombiano de Zoología, December 2014, Cartagena, Colombia.]
102. Mayorga, J., **Di Fiore, A.**, and Link, A. 2014. Supervivencia y desarrollo comportamental de las crías de monos araña café (*Ateles hybridus*) en San Juan de Carare, Colombia. [IV Congreso Colombiano de Zoología, December 2014, Cartagena, Colombia.]
103. Hoyos, R., **Di Fiore, A.**, Montes, A., and Link, A. 2014. Historia demográfica y dinámica de una población del críticamente amenazado *Ateles hybridus* en San Juan de Carare, Colombia. [IV Congreso Colombiano de Zoología, December 2014, Cartagena, Colombia.]
104. Marin, D., Montes, A., Paez, J., **Di Fiore, A.**, and Link, A. 2014. Influencia de la disponibilidad de recursos sobre la dieta de los monos araña café (*Ateles hybridus*) en un fragmento de bosque en San Juan de Carare, Santander. [IV Congreso Colombiano de Zoología, December 2014, Cartagena, Colombia.]
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106. Boner, R.K., Garcia de la Chica, A.T., van Kuijk, S.M., Corley, M., **Di Fiore, A.**, and Fernandez-Duque, E., 2014. Parental care dynamics in the monogamous owl monkey (*Aotus azarae*). [37th Annual Meeting of the American Society of Primatologists, September 2014, Decatur, GA]
107. Finkel, B.J., van der Heide, G., **Di Fiore, A.**, and Fernandez-Duque, E. 2014. Are temporal patterns of fruit availability driving owl monkey (*Aotus azarae*) reproductive success and seasonality? [37th Annual Meeting of the American Society of Primatologists, September 2014, Decatur, GA]
108. Amato, K.R., Kowalewski, M., **Di Fiore, A.**, Link, A., Cassalet, Y., Stumpf, R.M., Nelson, K.E., White, B.A., Knight, R., and Leigh, S.R. 2014. Diet or phylogeny? The gut microbiota of leaf-eating primates. [15th International Symposium on Microbial Ecology, August 2014, Seoul, Korea]
109. 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]
110. Snodderly, D.M., Ellis, K.M., Link, A., Fernandez-Duque, E., Alvarez, S., Abondano, L., and **Di Fiore, A.** 2014. Waking up in the forest: A comparison of early morning vocal behavior of four sympatric primates. [XXVth Congress of the International Primatological Society, August 2014, Hanoi, Vietnam]
111. Abondano, L.A., Lewis, R.J., and **Di Fiore, A.** 2014. Does female dominance facilitate female mate choice? An examination of mate choice in Verreaux's sifaka (*Propithecus verreauxi*). American Journal of Physical Anthropology Supplement 58: 64. [83rd Annual Meeting of the American Association of Physical Anthropologists, April 2014, Calgary, Canada]

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113. Ellis, K.M., Pain, E., Schmitt, C.A., and **Di Fiore, A.** 2014. Ranging and association patterns of woolly monkeys (*Lagothrix poeppigii*) in lowland Ecuador. American Journal of Physical Anthropology Supplement 58: 113-114. [83rd Annual Meeting of the American Association of Physical Anthropologists, April 2014, Calgary, Canada]
114. Koenig, A., Larney, E., **Di Fiore, A.**, Disotell, T.R., and Borries, C. 2014. Demography, rank dynamics, and reproductive success of male Phayre's leaf monkeys. American Journal of Physical Anthropology Supplement 58: 160. [83rd Annual Meeting of the American Association of Physical Anthropologists, April 2014, Calgary, Canada]
115. Lyke, M.M., **Di Fiore, A.**, and Lambert, J.E. 2014. Landscape ecology of fruiting trees in Kibale National Park, Uganda: Effects of logging history and implications for tree population genetics and primate seed dispersal. American Journal of Physical Anthropology Supplement 58: 172. [83rd Annual Meeting of the American Association of Physical Anthropologists, April 2014, Calgary, Canada]
116. Savagian, A., Twitchell-Heyne, A., Corley, M., Dávalos, V., Rotundo, M, **Di Fiore, A.**, and Fernandez-Duque, E. 2014. Resource utilization and home range overlap in territorial owl monkeys of Argentina. American Journal of Physical Anthropology Supplement 58: 230. [83rd Annual Meeting of the American Association of Physical Anthropologists, April 2014, Calgary, Canada]
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118. Corley, M., Spence-Aizenberg, A.M., Morucci, K., Rotundo, M, **Di Fiore, A.**, and Fernandez-Duque, E. 2014. The function of scent-marking in territorial owl monkeys. American Journal of Physical Anthropology Supplement 58: 98. [83rd Annual Meeting of the American Association of Physical Anthropologists, April 2014, Calgary, Canada]
119. Alvarez, S., Link, A., Abondano, L., Palma, A.C., and **Di Fiore, A.** 2013. Influence of subgroup size and inter-specific associations on successful access to mineral licks by spider monkeys. [IV Congreso Iberico de Primatología, Girona, España]
120. Alvarez, S., Mendieta, L., **Di Fiore, A.**, Abondano, L., Palma, A.C., and Link, A. 2013. Patterns of aggression and social hierarchy in wild spider monkeys (*Ateles belzebuth*). [IV Congreso Iberico de Primatología, Girona, España]
121. Van Belle, S., **Di Fiore, A.**, and Estrada, A. 2013. Genetic relatedness, spatial association, and rates of affiliation and agonism in adult black howler monkeys (*Alouatta pigra*). Folia Primatologica 84: 335. [5th Congress of the European Federation for Primatology, September 2013, Antwerp, Belgium]
122. 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]
123. 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. [15th Annual Meeting for the Society of Evolutionary Studies, Japan, University of Tsukuba, August 2013, Tsukuba, Japan]
124. **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]

125. 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]
126. Garber, P.A., Porter, L.M., Spross, A., and **Di Fiore, A.** 2013. Group size, composition, body measurements, and relatedness in wild Weddell's saddleback tamarins (*Saguinus fuscicollis weddelli*) in northern Bolivia: Implications for understanding primate mating patterns. [36th Annual Meeting of the American Society of Primatologists, June 2013, San Juan, Puerto Rico]
127. **Di Fiore, A.** and Link, A. 2013. Evaluating the utility of GPS collars for studies of ranging by large-bodied, arboreal, forest-dwelling primates American Journal of Physical Anthropology Supplement 56: 112. [82nd Annual Meeting of the American Association of Physical Anthropologists, April 2013, Knoxville, KY]
128. 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]
129. 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]
130. **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]
131. **Di Fiore, A.**, Botero, S., Zarate, D.A., and Stevenson, P.R. 2012. A primer on the phylogeography of *Lagothrix lagotricha* (sensu Fooden) in northern South America. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
132. 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]
133. 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]
134. Schaffner, C.M., Murillo, E., **Di Fiore, A.**, Kawamura, S., and Aureli, F. 2012. Male immigration in spider monkeys? [XXIVth Congress of the International Primatological Society, Cancun, Mexico]
135. Chaves, P.B., Cornejo, F., Shanee, S., Schmitt, C.A., Cortes-Ortiz, L., Roos, C., Pacheco, V., and **Di Fiore, A.** 2012. Ateline phylogenetics revisited: An assessment of the position of yellow-tailed woolly monkey based on nuclear DNA sequences and complete mtDNA genomes. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
136. Galvis, N., Link, A., and **Di Fiore, A.** 2012. Insights into the demography and life history of wild primates through the monitoring of mineral licks with camera and video traps. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
137. Morales-Jimenez, A.L., **Di Fiore, A.**, and Disotell, T. 2012. Phylogeny and biogeography of spider monkeys (*Ateles*): A new hypothesis. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
138. Montague, M.J. and **Di Fiore, A.** 2012. Preferential association among closely-related female kin in wild squirrel monkeys and its implications for insect prey capture success [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
139. Morales-Jimenez, A.L. and **Di Fiore, A.** 2012. Molecular genetic evidence challenging the current classification of Mesoamerican spider monkeys (*Ateles* sp.). [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]

140. Shimooka, Y., Sugiura H., Link A., and **Di Fiore, A.** 2012. Temporal variation in interindividual distance and the effect of vocalizations on fission-fusion dynamics among spider monkeys and Japanese macaques. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
141. Link, A. and **Di Fiore, A.** 2012. Ranging and grouping patterns of males and females in two populations of spider monkeys inhabiting continuous versus fragmented forest. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
142. Rimbach, R., Montes, A., Pardo, A., **Di Fiore, A.**, and Link, A. 2012. Interspecific aggression and infanticide by spider monkeys (*Ateles hybridus*) in a fragmented forest in Colombia. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
143. Rimbach, R., Alfonso, F., Montes, A., **Di Fiore, A.**, and Link, A. 2012. Patterns of social behavior amongst female spider monkeys (*Ateles hybridus*). [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
144. Cordovez, J.M., Link, A., and **Di Fiore, A.** 2012. Using agent-based modeling to study spatial cohesion in primates. [XXIVth Congress of the International Primatological Society, August 2012, Cancun, Mexico]
145. **Di Fiore, A.**, Cornejo, F., Chaves, P.B., Shanee, S., Schmitt, C.A., Roos, C., and Pacheco, V. 2012. Phylogenetic position of the yellow-tailed woolly monkey based on whole mitochondrial genomes. American Journal of Physical Anthropology Supplement 54: 131. [81st Annual Meeting of the American Association of Physical Anthropologists, April 2012, Portland, Oregon]
146. Montague, M.J. and **Di Fiore, A.** 2012. Population genetics, dispersal, and kinship among two social groups of squirrel monkeys (*Saimiri sciureus*). American Journal of Physical Anthropology Supplement 54: 216. [81st Annual Meeting of the American Association of Physical Anthropologists, April 2012, Portland, OR]
147. 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]
148. 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]
149. **Di Fiore, A.** and Link, A. 2011. Paternity and mating behavior of white-bellied spider monkeys. [5th Annual Meeting of the Texas Association of Biological Anthropologists, November 2011, San Marcos, TX]
150. Alvarez, S., **Di Fiore, A.**, and Link, A. 2011. Intra-community infanticide in spider monkeys, *Ateles belzebuth*, at Yasuni National Park, Ecuador. Folia Primatologica 82: [4th Congress of the European Federation for Primatology/3rd Iberian Primatological Congress, September 2011, Almada, Portugal]
151. **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]
152. 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]
153. Valencia, L., Link, A., Cadena, C.D., and **Di Fiore, A.** 2011. Phylogeography of brown spider monkeys (*Ateles hybridus*) in Colombia: Testing the riverine barrier hypothesis. American Journal of Primatology 73 Supplement 1: 23. [34th Annual Meeting of the American Society of Primatologists, September 2011, Austin, TX]
154. **Di Fiore, A.** and Fernandez-Duque, E. 2011. Interbirth interval and age at dispersal in wild titis (*Callicebus discolor*) and sakis (*Pithecia aequatorialis*). American Journal of Physical Anthropology Supplement 52: 126. [80th Annual Meeting of the American Association of Physical Anthropologists, April 2011, Minneapolis, MN]
155. 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]

156. Spence-Aizenberg, A., **Di Fiore, A.**, and Fernandez-Duque, E. 2011. Pairbonded adult titi monkeys of Ecuador (*Callicebus discolor*) change their affiliative relationships in the presence of infants. American Journal of Physical Anthropology Supplement 52: 281. [80th Annual Meeting of the American Association of Physical Anthropologists, April 2011, Minneapolis, MN]
157. 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 miquiqui, *Brachyteles hypoxanthus*. American Journal of Physical Anthropology Supplement 52: 287. [80th Annual Meeting of the American Association of Physical Anthropologists, April 2011, Minneapolis, MN]
158. 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]
159. Sato, A., Campos, F., Oota, H., Jack, K., **Di Fiore, A.**, Aureli, F., Fedigan, L. and Kawamura, S. 2011. Genetic variation in wild capuchins and spider monkeys in Costa Rica: implications for dispersal patterns. [Annual Conference of the Society for Molecular Biology and Evolution, July 2011, Kyoto, Japan]
160. **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]
161. **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]
162. 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]
163. 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]
164. 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]
165. 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]
166. 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]
167. 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]
168. 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]
169. 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]
170. 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]

171. 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]
172. Link, A., **Di Fiore, A.**, Shimooka, Y., Blazquez, I., and Fuentes, N. 2010. Cohesión y flexibilidad en los patrones de agrupación de *Alouatta seniculus* y *Ateles hybridus*. [III Congreso Colombiano de Zoología, Medellín, Colombia]
173. Link, A. and **Di Fiore, A.** 2010. Comportamiento y estructura social de los monos araña: Integración de estudios de campo y herramientas moleculares. [III Congreso Colombiano de Zoología, Medellín, Colombia]
174. Abondano, L., Castro, C., Link, A., and **Di Fiore, A.** 2010. Diferencias en el comportamiento entre hembras y machos de los monos araña café (*Ateles hybridus*) en San Juan de Carare, Colombia. [III Congreso Colombiano de Zoología, Medellín, Colombia]
175. Link, A., Valencia, L.M., Duque, L.D., Cadena, C.D., and **Di Fiore, A.** 2010. Filogeografía de los monos araña café (*Ateles hybridus*). [III Congreso Colombiano de Zoología, Medellín, Colombia.]
176. 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, Zurich, Switzerland/2nd Iberian Primatological Conference, October 2009, Miraflores de la Sierra, Spain]
177. 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]
178. 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]
179. **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]
180. 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]
181. 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]
182. **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]
183. 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]
184. 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]
185. 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]

186. 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]
187. **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]
188. 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]
189. **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]
190. 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]
191. 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]
192. Schmitt, C.A., **Di Fiore, A.**, Link, A., Mathews, 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]
193. **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]
194. 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]
195. 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]
196. 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]
197. 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]
198. **Di Fiore, A.**, Hurst, D., and Carillo, G. 2005. Myrmecophagy in neotropical primates. American Journal of Primatology 66 (Supplement 1): 116. [28th Annual Meeting of the American Society of Primatologists, August 2005, Portland, OR]
199. Hurst, D., **Di Fiore, A.** and Fernandez-Duque, E. 2005. Male replacement in a wild group of equatorial sakis (*Pithecia aequatorialis*). American Journal of Primatology 66 (Supplement 1): 118-119. [28th Annual Meeting of the American Society of Primatologists, August 2005, Portland, OR]
200. Spehar, S.N., Link, A., and **Di Fiore, A.** 2005. Patterns of male and female range use in white-bellied spider monkeys (*Ateles belzebuth*) in Yasuní National Park, Ecuador. American Journal of Primatology 66

- (Supplement 1): 118. [28th Annual Meeting of the American Society of Primatologists, August 2005, Portland, OR]
201. Derby, A.M. and **Di Fiore, A.** 2005. How ecology and demography influence density in two populations of red howler monkeys (*Alouatta seniculus*), Yasuní National Park, Ecuador. American Journal of Primatology 66 (Supplement 1): 150. [28th Annual Meeting of the American Society of Primatologists, August 2005, Portland, OR]
 202. **Di Fiore, A.** 2005. A rapid genetic method for sex-typing primate DNA. American Journal of Physical Anthropology Supplement 40: 95. [74th Annual Meeting of the American Association of Physical Anthropologists, April 2005, Milwaukee, WI]
 203. Fernandez-Duque, E., Rotundo, M., Juárez, C., and **Di Fiore, A.** 2005. Ecología, comportamiento, genética y conservación del mono mirikiná en el Gran Chaco Argentino. [Buenos Aires, Argentina]
 204. **Di Fiore, A.** and Suarez, S.A. 2004. Route-based travel and shared routes in sympatric spider and woolly monkeys. Folia Primatologica 75 (Supplement 1): 97. [XXth Congress of the International Primatological Society, August 2004, Turin, Italy]
 205. **Di Fiore, A.** and Strier, K.B. 2004. Flexibility in social organization in atelin primates. Folia Primatologica 75 (Supplement 1): 140. [XXth Congress of the International Primatological Society, August 2004, Turin, Italy]
 206. Link, A., Spehar, S.N., and **Di Fiore, A.** 2004. Differences in the behavior of males and females in sympatric woolly and spider monkeys. Folia Primatologica 75 (Supplement 1): 294. [XXth Congress of the International Primatological Society, August 2004, Turin, Italy]
 207. Schwindt, D.M., Carillo, G.A., Bravo, J.J., **Di Fiore, A.**, and Fernandez-Duque 2004. Comparative socioecology of monogamous primates in the Amazon and Gran Chaco. Folia Primatologica 75 (Supplement 1): 412. [XXth Congress of the International Primatological Society, August 2004, Turin, Italy]
 208. **Di Fiore, A.** and Schwindt, D.M. 2004. A preliminary study of social behavior and pair-bonding in wild titi monkeys (*Callicebus discolor*) in Amazonian Ecuador. American Journal of Physical Anthropology Supplement 38: 87. [73rd Annual Meeting of the American Association of Physical Anthropologists, April 2004, Tampa, FL]
 209. **Di Fiore, A.** 2003. Social and reproductive strategies of lowland woolly monkeys (*Lagothrix lagotricha*). American Journal of Physical Anthropology Supplement 36: 89. [72nd Annual Meeting of the American Association of Physical Anthropologists, April 2003, Tempe, AZ]
 210. Koester, F. and **Di Fiore, A.** 2003. Payoffs, community relations, and vocational training: implementing local conservation in Ecuador's Yasuní National Park. American Journal of Physical Anthropology Supplement 36: 131. [72nd Annual Meeting of the American Association of Physical Anthropologists, April 2003, Tempe, AZ]
 211. Disotell, T.R., Tosi, A.J, and **Di Fiore, A.** 2003. X-chromosome phylogeny of the Platyrrhini. American Journal of Physical Anthropology Supplement 36: 89-90. [72nd Annual Meeting of the American Association of Physical Anthropologists, April 2003, Tempe, AZ]
 212. Dew, J.L., Greenberg, J., Franzen, M., and **Di Fiore, A.** 2003. Road to extinction: GIS modeling of road development and hunting pressure on Amazonian primates. American Journal of Physical Anthropology Supplement 36: 89. [72nd Annual Meeting of the American Association of Physical Anthropologists, April 2003, Tempe, AZ]
 213. **Di Fiore, A.** 2002. Molecular perspectives on dispersal in lowland woolly monkeys (*Lagothrix lagotricha*). American Journal of Physical Anthropology Supplement 34: 63. [71st Annual Meeting of the American Association of Physical Anthropologists, April 2002, Buffalo, NY]
 214. **Di Fiore, A.** 2001. Ranging behavior and foraging ecology of lowland woolly monkeys (*Lagothrix lagotricha*). American Journal of Physical Anthropology Supplement 32: 59. [70th Annual Meeting of the American Association of Physical Anthropologists, April 2001, Kansas City, MO]
 215. **Di Fiore, A.** and Rendall, D. 1993. The evolution of primate social organization: a role for phylogeny. American Journal of Physical Anthropology Supplement 16: 81. [62nd Annual Meeting of the American Association of Physical Anthropologists, April 1993, Toronto, Canada]

216. Rodman, P.S. and **Di Fiore, A.** 1993. Effects of group size and resource dispersion on foraging efficiency of primates: a simulation model. *American Journal of Physical Anthropology* Supplement 16: 166. [62nd Annual Meeting of the American Association of Physical Anthropologists, April 1993, Toronto, Canada]

RESEARCH EXPERIENCE

- 2018-present **Population survey and genetic structure of Central American spider monkeys, *Ateles geoffroyi*, with PI Dr. Filippo Aureli.** Quintana Roo, Mexico, Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 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, *Ateles hybridus* [with co-PI Dr. Andrés 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 **Population genetics and mating systems of the endangered northern muriqui [with PI Dr. Karen Strier].** 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 Drs. Leila Porter, Paul Garber, and Wendy Erb].** Molecular Anthropology Laboratory, New York University, Primate Molecular Ecology and Evolution Laboratory, UT Austin
- 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
- 2008-2015 **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
- 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 Drs. 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
- 1998-2005 **Paternity and incest avoidance in cooperatively-breeding golden lion tamarins [with PIs Drs. 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

GRANTS PREPARED (not awarded)

National Science Foundation Biology Integration Institute Program. Institute for Tropical Biodiversity and Sustainability (I-TBS) (PI with UT collaborators Dr. Max Snodderly, Dr. Annette Ostling, and Dr. Tim Keitt, U Michigan collaborator Dr. Christopher Dick, U Florida collaborator Bette Loiselle, U San Francisco de Quito collaborators Dr. David Romo and Dr. Gonzalo Rivas Torres. ~\$15,000,000.

GRANTS RECEIVED

- 2024-2025 **Fulbright Scholar Program, Ecuador.** Parasite diversity and disease risk in wild Amazonian primates. ~\$18,000.
- 2024 **CAPES – Brazilian Graduate Education Foundation.** Visiting professorship, Pontificia Universidad Católica de Rio Grande do Sul. ~\$4,300.
- 2021-2023 **Texas Global Faculty Research Seed Grant.** Next-generation tropical ecology: Leveraging emerging technologies to study biodiversity in a hyperdiverse forest ecosystem (PI with UT collaborators Dr. Tim Keitt and Dr. Max Snodderly and USFQ collaborators Dr. Gonzalo Rivas-Torres, Dr. David Romo, and Dr. Juan Manuel Guyasamin). \$10,000.
- 2018-2023 **ConTex: UT System-CONACYT Collaborative Research Grant.** An integrated approach to protect endangered species and ecosystems in the face of climate change and increasing anthropogenic impact in the Yucatan peninsula (co-PI with Dr. Filippo Aureli). \$98,500.
- 2017-2023 **National Institutes of Health.** Evaluating the Presence of Zika Virus in Neotropical Primates (co-PI with Dr. Jaquelin Dudley and Dr. Shelley Payne). \$275,000.
- 2016-2023 **National Science Foundation Biological Anthropology Program (PI).** Male cooperation in primates: Physiological correlates of intra- and intergroup relations. \$408,273.
- 2017-2020 **National Science Foundation Biological Anthropology Program (Doctoral Dissertation Improvement for Ms. Laura Abondano, as graduate supervisor).** Mating strategies and reproductive endocrinology of female primates. \$24,163.
- 2017-2018 **National Science Foundation Biological Anthropology Program (Doctoral Dissertation Improvement for Ms. Amely Martins, as graduate supervisor).** Species boundaries, phylogeography, and conservation genetics of the endangered blond capuchin monkey. \$21,685.
- 2015-2017 **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.
- 2015-2017 **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.
- 2015-2017 **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.
- 2013-2017 **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 (UT portion \$151,358).

- 2013-2016 **Wenner-Gren Foundation for Anthropological Research International Collaborative Research Grant** (with Dr. Andrés 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. Andrés 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. Andrés 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. Andrés Link). Warfare and coalitionary violence in spider monkeys. \$17,350.
- 2010-2011 **Harry Frank Guggenheim Foundation** (co-PI with Mr. Andrés 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. Andrés 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 Mr. 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.
- 2003-2005 **Curriculum Development Challenge Fund, New York University** (co-PI with Dr. Trace Jordan). A multimedia laboratory manual for Human Origins. \$6,970.
- 2002-2005 **NSF Physical Anthropology and Animal Behavior Programs** (subcontract on grant to Dr. James Dietz and Dr. Andrew Baker). Reproductive skew in cooperative breeding primate families. \$15,000.
- 2003 **Fulbright Scholar Program, Ecuador**. Comparative socioecology of monogamous primates in the western Amazon. ~\$18,000.
- 2002-2004 **Wenner-Gren Foundation for Anthropological Research International Collaborative Research Grant** (with Dr. Eduardo Fernandez-Duque). Comparative socioecology of monogamous neotropical primates in the Ecuadorian Amazon and the Argentinean Chaco. \$30,000.
- 2002-2004 **L.S.B. Leakey Foundation General Research Grant** (PI). Socioecology and population genetics of monogamous primates in eastern Ecuador. \$17,800.
- 2002-2003 **University Research Challenge Fund, New York University** (co-PI with Dr. Todd Disotell). A phylogenetic genetic database for New World primates. \$11,000.
- 2001-2003 **University Research Challenge Fund, New York University** (PI). Molecular study of mating systems, dispersal patterns, and population structure in four neotropical primates. \$9600.
- 2000 **Center for Latin American and Caribbean Studies, New York University, Faculty Summer Research Grant** (PI). Continuing work on comparative neotropical primate socioecology in eastern Ecuador. \$1,000.
- 1998-2000 **NSF Research Training Grant Postdoctoral Fellowship on the Biology of Small Populations**. Population genetics of three neotropical primates. 2 years postdoctoral salary + \$8,000 research stipend.

- 1994-1996 **NSF Dissertation Improvement Grant.** Socioecology of the common woolly monkey (*Lagothrix lagotricha*) in eastern Ecuador. \$11,500.
- 1994-1996 **Wenner-Gren Foundation for Anthropological Research Grant (PI).** Socioecology of the common woolly monkey (*Lagothrix lagotricha*) in eastern Ecuador. \$9,000.
- 1994-1996 **L.S.B. Leakey Foundation General Research Grant (PI).** Socioecology of the common woolly monkey (*Lagothrix lagotricha*) in eastern Ecuador. \$5,000.
- 1992-1996 **NSF Research Training Grant Predoctoral Fellowship on Interdisciplinary Approaches to the Study of Animal Behavior.** 2 years graduate stipend.
- 1990-1995 **NSF Graduate Research Fellowship.** 3 years graduate stipend + \$2,000 research stipend.

INVITED TALKS, WORKSHOPS, and SYMPOSIUM PRESENTATIONS

- Nov 2023 Yale
- Mar 2023 UT BEES
- Mar 2023 Rutgers
- Jun 2022 Long-term studies of the social system of wild spider and woolly monkeys in Amazonia [Estudios de largo plazo del sistema social de monos arañas y monos choros en vida silvestre en la Amazonia]. Invited talk for the *2022 Seminar Series of the Equipo Primatológico del Perú*, June 2022. (held virtually) [Given in Spanish]
- May 2022 Agent-based simulation modeling for studying primate behavior and social evolution. Invited talk for the *Frontiers in Social Evolution (FINE) Seminar Series*, May 2022. (held virtually)
- Jan 2022 Long-term fieldwork in the house of the piranha. Featured speaker for the XXVIIIth Congress of the International Primatological Society, January 2022, Quito, Ecuador.
- May 2021 Interviewer for Increíbles Monos Amazónicos with Dr. Laura Abondano. *Ciencias En Casa* speaker series, Environmental Sciences Institute, The University of Texas at Austin, May 2021, Austin, TX. (held virtually)
- Apr 2021 Amazing Amazonian monkeys. *Hot Science At Home* speaker series, Environmental Sciences Institute, The University of Texas at Austin, April 2021, Austin, TX. (held virtually)
- Apr 2020 In the house of the piranha: Twenty-five years of primate research in Ecuador. Oscher Lifelong Learning Institutes (OLLI), April 2020, Austin, TX. (held virtually)
- Dec 2019 The evolution of primate social systems and social complexity: Challenges for comparative phylogenetic analysis. Invited talk for the *Social Complexity Seminar Series*, Arizona State University, December 2019, Tempe, AZ.
- Nov 2019 Primate social evolution and the challenge of comparative phylogenetic analysis: Perspectives from the Platyrrhini. Invited plenary talk for the 40th Meeting of the Sociedade Brasileira de Primatologia (Brazilian Primatological Society), November 2019, Teresopolis, Brazil.
- Nov 2019 Molecular approaches to taxonomic studies of primates. Invited speaker for the roundtable on Neotropical Primate Taxonomy. 40th Meeting of the Sociedade Brasileira de Primatologia (Brazilian Primatological Society), November 2019, Teresopolis, Brazil.
- Oct 2019 Conservation biology of primates in the Amazonian rainforest. Invited guest lecture for *Ancient Eyes* honors course at The University of Texas at Austin, October 2019, Austin, TX.
- Aug 2019 Comparative biology of atelin primates in the western Amazon. Invited talk for the Faculty of Biological Sciences, Universidad de Los Andes, August 2019, Bogota, Colombia.
- Apr 2018 In the house of the piranha: Twenty-five years of field research in the Ecuadorian rainforest. Invited plenary speaker for the 87th Annual Meeting of the American Association of Physical Anthropologists, April 2018, Austin, TX.
- Oct 2017 In the house of the piranha: Observations from 25 years of doing primatology in Latin America. Invited plenary talk for the roundtable on Ecology and Behavior of Neotropical Primates. 3rd

- Annual Meeting of the Sociedad Latinoamericana de Primatología (SLAPrim), October 2017, Xalapa, México. [Given in Spanish]
- Apr 2017 “Chimpanzees” of the New World: Patriarchy, bonding, and male coalitionary aggression in wild spider monkeys. Invited talk for the *Cognitive Science Seminar Series*, University of Texas, Austin, TX.
- Jan 2017 Proyecto Primates Ecuador: Long-term research on primates at the Tiputini Biodiversity Station. Universidad San Francisco de Quito, Quito, Ecuador.
- 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. XXIInd 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.
- Oct 2005 Population structure and mating systems of wild atelines: Insights from molecular studies. Monkeys: Old and New, NYCEP Symposium, New York City, NY.
- Oct 2004 Ecological roles of large-bodied primates in the Ecuadorian Amazon. Yasuní Day Conference, Mindo, Ecuador.
- Aug 2004 Route-based travel and shared routes in sympatric spider and woolly monkeys. XXth Congress of the International Primatological Society, Symposium on Socioecological Cognition (with Dr. Scott Suarez), Turin, Italy.

- Aug 2004 Flexibility in social organization of atelin primates. XXth Congress of the International Primatological Society, Symposium on Fission-Fusion Sociality (with Dr. Karen Strier), Turin, Italy.
- Feb 2004 Social and reproductive strategies of lowland woolly monkeys (*Lagothrix lagotricha*). Department of Anthropology, Boston University, Boston, MA.
- Sep 2003 Perspectivas moleculares sobre la organización social del mono lanudo. Departamento de Biología, Universidad de San Francisco de Quito, Quito, Ecuador.
- Mar 2003 Molecular ecology of lowland woolly monkeys. Department of Anthropology, Yale University, Nw Haven, CT.
- May 2002 Molecular perspectives on mating and dispersal in New World primates. NSF Research Training Grant Symposium on the Biology of Small Populations, National Zoological Park, Smithsonian Institution, Washington, DC.
- Apr 2002 Ecological strategies of ateline primates: Insights from lowland woolly monkeys. Department of Environmental Studies, Emory University, Atlanta, GA.
- Apr 2002 Social behavior and dispersal in lowland woolly monkeys. Department of Anthropology, Emory University, Atlanta, CA.

POSTDOCTORAL ADVISEES

- Dr. Laura Abondano (F2020-S2021) is a former graduate student and current postdoctoral collaborator in ongoing work on the behavioral biology, socioendocrinology, and population genetics of woolly monkeys in Ecuador.
- Dr. Maryjka Blaszczyk (F2016-S2019) was a postdoctoral researcher based at UT who worked with me on analysis of behavioral data from my long-term field work, grant-writing, and both fieldwork and molecular genetic work on spider and woolly monkeys. As of F2020, she is a medical resident in the Department of Pathology and Laboratory Medicine at Rutgers University's Robert Wood Johnson Medical School.
- Dr. Cristina Jasso (Summer 2022) was a post-doctoral advisee and visiting researcher in my laboratory for several months, working on genotyping DNA from wild spider monkeys from the Yucatan Peninsula, México.
- Dr. Mary Kelaita (F2013-S2015) was a postdoctoral researcher from the Department of Anthropology at UT San Antonio who conducted population genetics research in my lab on baboon samples from Kenya and howler monkeys from México.
- Dr. Andrés Link (F2011-F2013) is a former graduate student and 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 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.
- Dr. Krista Milich (F2015-F2017) was a postdoctoral researcher based at UT who worked 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. As of F2017, she is a tenure-track Assistant Professor at Washington University in St. Louis, MO.
- Dr. Clara Scarry (F2014-F2018) was a postdoctoral based first at UT and then at Miami University of Ohio who worked 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. As of F2018, she is a tenure-track Assistant Professor at Sacramento State University in Sacramento, CA.
- Dr. Sarie Van Belle (F2014-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. We also collaborate on ongoing work on black howler monkeys the Dr. Van Belle directs.

STUDENTS SUPERVISED

AT UT AUSTIN (2011-present)

- **Ph.D. Program Academic Supervisor:** (4 completed Ph.D. and 4 in-progress students)
 - Laura Abondano (Ph.D. 2020), Kelsey Ellis (Ph.D. 2018), Amely Martins (Ph.D. 2021), Lina Maria Valencia (Ph.D. 2018), Silvy Van Kuijk (2015-present), Rachel Voyt (2018-present), Johanna Elsy Paéz Crespo (2017-present), Sam Rettke (2020-present)
- **Ph.D. Committee Member:** (9 completed Ph.D. and 3 in-progress students)
 - Katherine Banner-Martin (Ph.D. 2015), Paul Holloway (Geography) (Ph.D. 2016), Jaime Mata-Miguez (Ph.D. 2016), Rick Smith (Ph.D. 2017), Lauren Springs (Ph.D. 2023), Colin Addis Lieser (Integrative Biology) (Ph.D. 2017), Allison McNamara (Ph.D. 2022), Gerard Wallace (Integrative Biology) (Ph.D. 2022), Amanda Perofksy (Integrative Biology) (Ph.D. 2018), Jared Cole (Integrative Biology) (2021-present), Matthew Ming (Integrative Biology) (2022-present), Brandi Christiano (Integrative Biology) (2022-present)
- **M.A. Reader:** (7 completed students)
 - Kathryn Ortiz (M.A. 2015), Kara Leimberger (M.A. 2015), Allison McNamara (M.A. 2018), Rick Smith (M.A. 2013), Rachel Voyt (M.A. 2018), Isabelle Clark (M.A. 2022), Gabrielle Bueno (M.A. 2023)
- **Undergraduate Research Supervisor:** (10 independent student projects)
 - Graham Noblit (2011-2012), Haley Pollock (2011-2012), Mireia Taboada (2013-2014), Alex Wagner (2015-2016), Ann George (2015-2017), Elizabeth Coggeshall (2016-2017, Honors in Anthropology), Katrina Bansigan (2019-2020, Honors in Anthropology), David Rodelas (2021-2023), Mauro Ferrer-Baez (2022-2023), Anna Kurtin (2021-2022)

AT NEW YORK UNIVERSITY (2000-2018)

- **Ph.D. Program Academic Supervisor:** (8 completed Ph.D., 2 terminal M.A.)
 - Maryjka Blaszczyk (Ph.D. 2016), Paulo Chaves (M.A. 2010, Ph.D. 2018), Andrés 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:** (17 completed students)
 - Andrew Burrell (Ph.D. 2009), 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), Susan Lappan (Ph.D. 2005), Barbara Merhof (Ph.D. 2005), Varsha Pilbrow (Ph.D. 2002), Ryan Raaum (Ph.D. 2004), Kirstin Sterner (Ph.D. 2009), Denise Su (Ph.D. 2005), Sandra Suarez (Ph.D. 2008), Paul Telfer (Ph.D. 2006), Monica Uddin (Ph.D. 2002), Derek Wildman (Ph.D. 2000), Kimberley Williams-Guillen (Ph.D. 2003)
- **M.A. Program Committee Member:** (2 completed students)
 - Megan Fluckiger (M.A. 2011), Jennifer Spross (M.A. 2013)
- **Undergraduate Independent Study/Honors Research Supervisor:** (21 student independent student projects, including 6 honors theses in Anthropology or Biology)
 - Christopher Banoub (2009-2010), Melodie Beattie (2001-2002), 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), Ari Goldstein (2000-2001), Mahati Guttikonda (2002-2003, Honors in Anthropology), Naomi Horowitz (2010-2011), Carolan Kieran (2011), Eugene Lewis (2000-2001), Fiona McKibben (2010-2011), Rebecca Minorini (2009-2010), Laura

Muraida (2006), Sarah Pickett (2008-2010, Honors in Biology), Dylan Schwindt (2000-2002), Marie Tosa (2009-2011, Honors in Biology), Ashley van Batavia (2009-2010, Honors in Anthropology), Melissa Weitner (2000-2001)

AT OTHER INSTITUTIONS

- **Ph.D. Co-Supervisor:** (2 in-progress students)
 - o Alice Giunchi (Universidad Veracruzana, Xalapa, México)
 - o Vinicius Freitas Klain (Pontificia Universidad Católica do Rio Grande do Sul, Brazil)

- **Ph.D. Committee Member:** (18 completed and 2 in-progress students)
 - 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), Su-Jen Roberts (Ph.D. 2014, Columbia University), Sasimir Sangchantr (Ph.D. 2003, Columbia University), Jessica Satkoski (Ph.D. 2006, Columbia University), Pablo Stevenson (Ph.D. 2002, Stony Brook U), Ximena Valderrama (Ph.D. 2002, Columbia University), Martha Lyke (University of Texas at San Antonio, Ph.D. 2019), Gabriela de Luna (Ph.D. 2017, Universidad Complutense, Madrid, Spain), Evelyn Pain (Ph.D. 2022, Stony Brook University), Julián Parada (Universidad Veracruzana, Xalapa, México), Thiago Cavalcante (Amazonian Mammals Research Group, Instituto Nacional de Pesquisas da Amazônia (INPA), Manaus, Brazil), Sebastian Montilla (U de Los Andes, Bogotá, Colombia)

- **M.Sc. Co-Supervisor:** (1 completed student)
 - o Miguel García (Universidad Internacional Menéndez Pelayo, Madrid, Spain, M.Sc. 2013)

- **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:** (4 completed students)
 - o 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), Alice Giunchi (Universidad de Los Andes, Bogotá, Colombia, M.Sc., 2019), Cristian Alvarado, Laura Gomez

EXTERNAL STUDENT INTERNSHIPS SUPERVISED

PRIMATE MOLECULAR ECOLOGY AND EVOLUTION LABORATORY AT UT AUSTIN (2011-present)

- Emily Aronoff (Rutgers University), Marcela Cordoba (Universidad de Los Andes), Johanna Paéz Crespo (Universidad de Los Andes), Francisco Henao Diaz (Universidad de Los Andes), Nelson Galvis (Universidad de Los Andes), Laura Gomez (Universidad de Los Andes), Kayla Hartwell (University of Calgary), Mary Kelaita (University of Texas at San Antonio), Martha Lyke (University of Texas at San Antonio), Anny Viuche Pan (Universidad de Los Andes), Julian Parada (Universidad Veracruzana), Rebecca Rimbach (Georg-August-Universität Göttingen), Sarie Van Belle (Universidad Nacional Autónoma de México), Lorena Fernandez (Neotropical Primate Conservation), Nestor Allgas (Neotropical Primate Conservation), Yuliet Acevedo (Universidad de Antioquia), Margarita Briseño Jaramillo (Universidad Veracruzana), Luciana Oklander

(CONICET Argentina), Cristina Jasso (Universidad Nacional de Mexico), Alice Giunchi (Universidad de Los Andes), Vinicius Freitas Klain (Pontifícia Universidade Católica do Rio Grande do Sul)

MOLECULAR ANTHROPOLOGY LABORATORY AT NEW YORK UNIVERSITY (2000-2011)

- Laura Abondano (Universidad de Los Andes), Emily Aronoff (Rutgers University), Sergio Botero (Universidad de Los Andes), Lisa Danish (Rutgers University), Mateo Marquez (Universidad de Los Andes), Lina Valencia (Universidad de Los Andes), Sarie Van Belle (University of Wisconsin)

TEACHING PORTFOLIO

COURSES TAUGHT AT UT AUSTIN (2011-present, 10 unique classes)

- Race, Sex, and Human Variation – Fall 2023, Spring 2021
- Primates, Parasite, and Pathogens – Fall 2023
- Applied Data Analysis: Practical Statistics, Programming, and Data Science Tools for the Natural and Social Sciences (Graduate Class) – Spring 2022 [Course Website: <https://difiore.github.io/ada-2022/>], Spring 2021, Spring 2020, Spring 2019, Fall 2016
- Anthropological Genetics – Spring 2022
- Primate Behavior, Ecology, and Variation: Biological Anthropology Graduate Core II – Spring 2018
- Sex and Human Nature: The Evolutionary Biology of Human Reproduction (Undergraduate Upper Division Class) – Spring 2016, Spring 2012
- Primate Social Behavior (Undergraduate Upper Division Class) – Fall 2014, Fall 2012
- Agent Based Simulation Modeling in Evolutionary Anthropology (Graduate Class) – Spring 2014
- Methods in Primate Biology (Undergraduate Class) – Spring 2013
- Wired Monkeys: Interactive Telecommunications in the Wild – Spring 2012 (with Dr. Tom Igoe)

COURSES TAUGHT AT NEW YORK UNIVERSITY (2000-2011, 20 unique classes)

- Primate Behavior Methods (Undergraduate Upper Division Course) – Spring 2011
- Wired Monkeys: Interactive Telecommunications in the Wild – Spring 2010, Spring 2011 (with Dr. Tom Igoe)
- Primate Behavioral Ecology (Undergraduate Upper Division Course) – Fall 2010, Spring 2009, Spring 2005, Fall 2001
- Computer Modeling in Primate Behavior (Graduate Seminar) – Spring 2010
- Sex and Human Nature: The Evolutionary Biology of Human Reproduction (Undergraduate Class) – Fall 2009
- Human Evolution (Undergraduate Course) – Fall 2008, Spring 2006, Fall 2004
- Primate Behavior, Ecology, and Conservation (NYCEP Graduate Core Course) – Spring 2009, Spring 2008, Spring 2005, Fall 2001
- New World Monkeys (Graduate Seminar) – Spring 2008 (with Dr. Alfred Rosenberger), Spring 2003
- Sexual Selection, Kinship, and Primate Behavior (Graduate Seminar) – Fall 2007
- Human Genetics (Undergraduate Upper Division Course) – Fall 2005, Spring 2002
- Primate Cognitive Ecology (Graduate Seminar) – Fall 2005, Spring 2002
- Genetics and Human Variation (NYCEP Graduate Core Course) – Fall 2004 (with Dr. Kate Pechenkina), Fall 2002 (with Dr. Vincent Stefan)
- Molecular Primatology (Graduate Seminar) – Spring 2004
- Human Behavioral Ecology (Undergraduate Upper Division Course) – Spring 2004, Fall 2000

- Human Ecology (Undergraduate Upper Division Course) – Spring 2003 (with Dr. Pamela Crabtree)
- Human Origins (Undergraduate MAP Course) – Fall 2002, Spring 2001, Spring 2010
- Behavioral Ecology and Cognition (NYCEP Graduate Seminar) – Spring 2001
- Primate Behavior and Population Structure (Graduate Seminar) – Fall 2000 (with Dr. Clifford Jolly)
- Natural History of the Primates (Graduate Seminar) – Spring 2000
- Primate Communication (Undergraduate Upper Division Course) – Spring 2000

COURSES TAUGHT AT OTHER INSTITUTIONS

- Molecular Ecology Workshop (Universidad de Los Andes, Bogotá, Colombia) – Spring 2016 (with Dr. Andrés Link)
- Latin American Primate Conservation Biology (Field Course, Argentina) – Summer 2004 (with Dr. Eduardo Fernandez-Duque and Dr. Pascal Gagneux), Summer 2003 (with Dr. Eduardo Fernandez-Duque, Dr. Pascal Gagneux, and Dr. Claudia Valeggia)
- Principles of Animal Behavior (Undergraduate Upper Division Course, University of Maryland) – Fall 1999 (with Dr. Gerald Wilkinson)
- Introduction to Biology (Honors) (Undergraduate Introductory Course, University of Maryland) – Spring 1998 (with Dr. Gerald Wilkinson)

DEPARTMENTAL AND UNIVERSITY SERVICE

AT UT AUSTIN (2011-present)

- Executive Committee, Lozano Long Institute of Latin American Studies (2021- present)
- Department of Anthropology Chair (2014-2021)
- University of Texas COVID-19 Preparation Academics Group Task Force (Subgroup on Lab/Performance/Studio Spaces) (2020)
- College of Liberal Arts, Pre-Med Scholarship Selection Committee (2020-2021)
- College of Liberal Arts, Student Affairs Faculty Committee (2016-2018)
- College of Liberal Arts, Graduate Fellowships Selection Committee (2013)
- College of Liberal Arts, Editorial Assistance Awards Committee (2015-2021)
- Department of Anthropology, Graduate Studies Steering Committee (2023-present)
- Department of Anthropology, Computer and Website Committee (2011-2012)
- Department of Anthropology, Merit Committee (2012-2014, committee chair)
- Biological Anthropology Search Committee (2022)
- Biological Anthropology Search Committee (2016)
- Biological Anthropology Search Committee (2015, ad hoc member)

AT NEW YORK UNIVERSITY (2000-2011)

- Director of Undergraduate Studies, Department of Anthropology (2005-2006, 2007-2011)
- Department of Anthropology, Undergraduate Curriculum Committee (2002-2011, 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 (2004-2005, 2007-2010)
- FAS Library Committee (2002-2003)

PROFESSIONAL COMMUNITY SERVICE

- Grants Reviewer: Wenner-Gren Foundation for Anthropological Research (2017-2019)
- Local Arrangements Committee Co-Chair for 2018 Annual Meetings: American Association of Physical Anthropologists (2017-2018)
- Executive Committee: American Association of Physical Anthropologists (2012-2015)
- Scientific Program Committee: American Association of Physical Anthropologists (2016, 2023)
- Scientific Program Committee: American Society of Primatologists (2016)
- Student Grants Reviewer: International Primatological Society (2012, 2015, 2016, 2017, 2019, 2020, 2022, 2023)
- Committee for Research: International Primatological Society (2016-2023)
- 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 (2011-2017)
- Co-Organizer: Working Group Meeting on "Ethoinformatics: Developing data services and a standard "ethogram" for behavioral research" (May 2015, University of Texas, Austin, Texas)
- Co-Organizer: Working Group Meeting on "Ethoinformatics: Developing data services and a standard "ethogram" 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, Biological Reviews, Biotropica, Contributions to Zoology, Current Anthropology, Ecography, Ecological Modelling, 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, Oryx, Primates, PLoS ONE, Proceedings of the Royal Society (B), Proceedings of the National Academy of Sciences, USA, 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, National Research Foundation of South Africa, Natural Sciences and Engineering Research Council of Canada (NSERC)

PROFESSIONAL AFFILIATIONS

- American Association of Biological (formerly 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), National Academy of Sciences (2021-present), American Academy of Arts and Sciences (2022-present)

ADDITIONAL SKILLS

- Extensive computer programming experience: R, Xojo, RealBasic, VisualBASIC, VisualBasic for Applications, NetLogo, Python, Javascript
- Database design and programming: MS Access, MySQL
- Proficiency with ArcView GIS, QGIS, and GRASS GIS software
- Near fluency in spoken and written Spanish, basic comprehension of spoken and written Portuguese