

**DR. STEPHEN F. PIRES**

Associate Professor | Dept. of Criminology & Criminal Justice  
 Steven J. Green School of International & Public Affairs | FIU  
 Miami, FL 33199 | Tel: 305.348.4872 | Email: [Sfpires@fiu.edu](mailto:Sfpires@fiu.edu)

**WORK**

<b>Institution</b>	<b>Dates</b>
Florida International University, Associate Professor <i>Miami, Florida</i>	2017-Present
Florida International University, Assistant Professor <i>Miami, Florida</i>	2011-2017
Rutgers University, Adjunct Professor <i>Newark, New Jersey</i>	2008-2011

**EDUCATION**

<b>Degree</b>	<b>Institution</b>	<b>Field</b>	<b>Dates</b>
Ph.D.	Rutgers University - Newark, NJ	Criminal Justice	2008-12
M.A.	Rutgers University - Newark, NJ	Criminal Justice	2006-08
B.A.	John Jay College, NY, NY	Criminal Justice	2001-05

**PROFESSIONAL AFFILIATIONS**

ASU Center for Problem Oriented Policing – Wilderness Problems <i>Board Member</i>	2019-Present
Problem Oriented Policing Guides on Wilderness Problems <i>Co-Editor</i>	2020-Present
Rutgers Center for Conservation Crime Science & Ecology <i>Research Associate</i>	2013-Present
Tropical Conservation Institute at Florida International University <i>Faculty Associate</i>	2020-Present
Global Crime (Journal) <i>Board Member</i>	2016-Present
Wildlife Crime Prevention Taskforce <i>Associate Member</i>	2023-Present

**SPECIALIZATIONS**

GIS, Environmental Criminology, Conservation Crime Science, Wildlife Crime, Ransom Kidnappings, International Crime, Situational Crime Prevention

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## BOOKS AND COLLECTED VOLUMES

**Pires, S.F.** and G. Olah (2022). Editors of the Special Issue—Wildlife Crime: Issues and Promising Solutions. *Animals* (IF: 3.231<sup>1</sup>).

Lynch, M. and **Pires, S. F.** (2019). Quantitative Studies in Green and Conservation Criminology: The Measurement of Environmental Harm and Crime. Routledge: New York.

Moreto, W. and **Pires, S. F.** (2018). Wildlife Crime: An Environmental Criminology and Crime Science Perspective. Carolina Academic Press: Durham, NC.

**Pires, S. F.** (2015). Editor of the Special Issue on Wildlife Crime. *European Journal on Criminal Policy & Research*, 3. [IF 2.227]

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## PEER REVIEWED PUBLICATIONS ( $n = 31$ ; \*denotes graduate student)

1. Lebron, A.\*, N. James\*, **Pires, S. F.**, and Cohn, E. (2023). An Examination of Article Productivity and Influence Among Criminology and Criminal Justice Doctoral Faculty, 2015-2021. *Journal of Criminal Justice Education* (SJR = 0.38).
2. **Pires, S. F.**, Thomson, R.\*, Petrossian, G., and Sosnowski, M.\* (2023). A Social Network Analysis of Large-Scale Wildlife Seizures made at US Ports of Entry. *Deviant Behavior*. [IF 1.716]
3. **Pires, S.F.** and N. Marteache. (2023). Predicting Timber Theft based on Environmental Features: Insights from Humboldt Redwoods State Park, US. *Forest Policy and Economics*. [IF = 4.259].
4. Petrossian, G., **Pires, S. F.**, Sosnowski, M.\*, Venu, P.\*, and Olah, G. (2022). Threats of Longline Fishing to Global Albatross Diversity. *Animals*, 12: 887-903 [IF: 3.231].
5. **Pires, S. F.** & G. Olah. (2022). Wildlife Crime: Issues and Promising Solutions. *Animals*, 12(14), 1736. [IF 3.231]
6. Dawit, R.\*, Trepka MJ, Duncan, DT, Gbadamosi, SO, Li, T, **Pires, SF**, Ladner, RA, Sheehan, D. (2022). Factors Associated with Geographic Patterns of Poor Sustained Viral Suppression in Miami-Dade County Florida, 2017. *Journal of Racial and Ethnic Health Disparities*. [IF 3.524]

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<sup>1</sup> Impact Factor [IF] according to 2021 Journal Citation Reports; <sup>2</sup> 2021 Scimago Journal & Country Rank (SJR).

7. Dawit, R.\*, Trepka, M.J., Duncan, D., Li, T., **Pires, S.F.**, Brock, P., Ladner, R., Sheehan, D. (2021). Neighborhood Factors Associated with Racial/Ethnic Disparities in Achieving Sustained HIV Viral Suppression among Miami-Dade County Ryan White Program clients. *AIDS Patient Care and STDs*, 35: 401-410. [IF 5.944]
8. **Pires, S.F.**, Olah, G., Nandika, D., Agustina, D. and R. Heinsohn. (2021). What drives the illegal parrot trade? Applying a criminological model to market and seizure data in Indonesia. *Biological Conservation*, 257. [IF 7.497]
9. Partin, R. D.\*, Stojakovic, N.\*, Alqahtani, M.\*, Meldrum, R., **Pires, S.F.** (2020). Low Self-Control and Environmental Harm: A Theoretical Perspective and Empirical Test. *American Journal of Criminal Justice*, 45: 933-954. [IF 6.037]
10. McFann, S.\* and **Pires, S. F.** (2020). Taking stock in wildlife crime research: Trends and implications for future research. *Deviant Behavior*, 41: 118-135. [IF 1.716]
11. Marteache, N. and **Pires, S. F.** (2020). Choice Structuring Properties of Natural Resource Theft: An examination of Redwood Burl Poaching. *Deviant Behavior*, 41: 311-328. [IF 1.716]
12. Kurland, J., **Pires, S. F.**, and Marteache, N. (2018). Mapping Burl Poaching Incidents of Redwood Trees: Implications for Prevention. *Forest Policy and Economics*, 94: 46-54. [IF = 4.259].
13. Kurland, J., **Pires, S. F.**, McFann, S.\* and Moreto, W. (2017). Wildlife crime: a conceptual integration, literature review, and methodological critique. *Crime Science*, 6(1): 4. [SJR 1.777<sup>2</sup>]  
  
Among the top 3 most shared articles on the journal's website in May 2018; Altmetric attention score of 42.
14. Guerette, R., **Pires, S. F.**, and Shariati, A.\* (2018). Detecting the Determinants and Trajectories of Homicide Among Ransom Kidnappings: A Research Note. *Homicide Studies*, 22(2): 214-229 [IF 1.920].
15. **Pires, S. F.**, Guerette, R. and Shariati, A.\* (2017). Explaining Epidemics of Kidnappings for Ransom at the Global Level: A Matched-Case Control Design. *Studies in Conflict and Terrorism*, 40(2): 139-156 [IF 1.960]
16. Kurland, J. and **Pires, S. F.** (2017). Assessing U.S. Wildlife Trafficking Patterns: How Criminology and Conservation Science Can Guide Strategies to Reduce the Illegal Wildlife Trade. *Deviant Behavior*, 38(4): 375-391 [IF 1.716]
17. **Pires, S. F.**, Schneider J., M. Herrera, and J. Tella. (2016). Spatial, temporal and age sources of variation in parrot poaching in Bolivia. *Bird Conservation International*, 26(3): 293-306 [IF 2.693]

Reprinted in R. White (ed.) (In Press), *Research Collection: Environmental Crime*.  
Edward Elgar.

18. Petrossian, G., **Pires, S. F.**, and D. P. V. Uhm (2016). An Overview of Seized Illegal Wildlife Entering the United States (2003-2013). *Global Crime*, 17(2): 181-201 [SJR 0.41]

Web of Science ranked this article 741 out of 27,296 articles published in Criminology between 2015 and 2019.

19. **Pires, S. F.**, Schneider, J. and M. Herrera. (2016). Organized Crime or Crime that is Organized? The Parrot Trade in the Neotropics. *Trends in Organized Crime*, 19(1): 4-20 [IF 2.552]

Web of Science ranked this article 677 out of 27,296 articles published in Criminology between 2015 and 2019.

Reprinted in R. White (ed.) (In Press), *Research Collection: Environmental Crime*.  
Edward Elgar.

20. **Pires, S. F.**, Block, S., Belance, R.\*, and N. Marteache (2016). The Spatial Distribution of Smoking Violations on a No-Smoking Campus: Implications for Prevention. *Journal of American College Health*, 64(1): 62-68 [IF 2.395]

Featured in the Sustainable Development Goals campaign (Goal 3) of the JACH. The Sustainable Development Goals are a new, universal set of goals, targets and indicators that UN member states will be expected to use to frame their agendas and political policies over the next 15 years. This campaign focuses on Goal 3 (Good Health and Well-being), with a particular focus on one of the targets set as part of the goal, to 'Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol'.

21. **Pires, S. F.** and Petrossian, G. (2016). Understanding Parrot Trafficking Between Illicit Markets in Bolivia: An Application of the CRAVED Model. *International Journal of Comparative and Applied Criminal Justice*, 40(1): 63-77. [SJR 0.51]

22. **Pires, S. F.** (2015). A CRAVED Analysis of Multiple Illicit Parrot Markets in Peru and Bolivia. *European Journal on Criminal Policy and Research*, 21(3): 321-336 [IF 2.227]

23. Stubbert, C.\*, **Pires, S. F.**, and Guerette, R. (2015). Crime Science and Crime Epidemics in Developing Countries: A Reflection on Kidnapping for Ransom in Colombia, South America. *Crime Science*, 4(23): 1-11. [SJR 1.777]

24. **Pires, S. F.** (2015). The Heterogeneity of Illicit Parrot Markets in the Neo-Tropics: An Analysis of 7 Neo-Tropical Cities. *European Journal on Criminal Policy and Research*, 21(1): 151-166 [IF 2.227]

25. Petrossian, G, Weis, J., and **Pires, S.** (2015). Factors Affecting Crab and Lobster Species Subject to IUU Fishing. *Ocean and Coastal Management*, 106: 29-34 [IF 4.295]

Reprinted in R. White (ed.) (In Press), *Research Collection: Environmental Crime*.  
Edward Elgar.

26. **Pires, S. F.** (2015). Introduction: Wildlife Crime. *European Journal on Criminal Policy and Research*, 21(3): 299-302 [IF 2.227]
27. **Pires, S. F.**, Guerette, R. and Stubbert, C.\* (2014). The Crime Triangle of Kidnapping for Ransom Incidents in Colombia, South America: A "Litmus" Test for Situational Crime Prevention. *The British Journal of Criminology*, 54: 784-808 [IF 3.288]
28. **Pires, S. F.** (2012). Parrot Poaching in the Neo-Tropics: A Literature Review. *Global Crime*, 13: 176-190 [SJR 0.46]

Among the top 5 most cited articles on the [journal's website](#) as of March 2022.

29. **Pires, S. F.** and R. V. Clarke. (2012). Are Parrots CRAVED? An Analysis of Parrot Poaching in Mexico. *Journal of Research in Crime and Delinquency*, 49: 122-146 [IF 3.364]

Web of Science ranked this article 192 out of 9572 articles published in Criminology between 2010 and 2014.

Reprinted in R. White (ed.) (In Press), *Research Collection: Environmental Crime*.  
Edward Elgar.

30. **Pires, S. F.** and R. V. Clarke. (2011). Sequential Foraging, Itinerant Fences and Parrot Poaching in Bolivia. *The British Journal of Criminology*, 51:314-335 [IF 3.288]

Web of Science ranked this article 200 out of 9572 articles published in Criminology between 2010 and 2014.

31. **Pires, S. F.** and Moreto, W. (2011). Preventing Wildlife Crimes: Solutions That Can Overcome the 'Tragedy of the Commons'. *European Journal on Criminal Policy and Research*, 17:101-123 [IF 2.227]

Among the top 10 most cited EJCPR articles as of October 2015.

Web of Science ranked this article 487 out of 9572 articles published in Criminology between 2010 and 2014.

Reprinted in R. White (ed.) (2013), *The Library of Essays on Transnational Crime Series: Transnational Environmental Crime*. Ashgate.

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### Peer Reviewed Book Chapters ( $n=7$ ; \*denotes graduate student)

32. S. McFann and **Pires, S.F.** (2020). Cactus Poaching in Saguaro National Park. In A.M. Lemieux (ed.) *The Poaching Diaries: Crime Scripting for Wilderness Problems* (pgs. 67-72). Center for Problem-Oriented Policing: Phoenix, Arizona.

33. **Pires, S.F.**, N. Marteache, Silver, B. and S. Troy (2020). Redwood Burl Poaching in the Redwood National and State Parks, California, USA. In A.M. Lemieux (ed.) *The Poaching Diaries: Crime Scripting for Wilderness Problems* (pgs. 61-66). Center for Problem-Oriented Policing: Phoenix, Arizona.
  34. Van Uhm, D., **Pires, S. F.**, Sosnowski, M.\*, and G. Petrossian. (2019). A Comparison of Illegal Wildlife between the US & EU: Implications for Prevention. In M. Lynch's and S. Pires' (eds.) *Quantitative Studies in Green and Conservation Criminology* (pgs. 127-145). Routledge: New York, NY
  35. Lynch, M. & **Pires, S. F.** (2019). Introduction to Quantitative and Empirical Studies in Green and Conservation Criminology. In M. Lynch's and S. Pires' (eds.) *Quantitative Studies in Green and Conservation Criminology* (pgs. 1-19). Routledge: New York, NY.
  36. **Pires, S.F.** and Guerette, R. (2019). Ransom Kidnapping: A Global Concern. In M. Natarajan's (eds.) *International and Transnational Crime and Justice: An Anthology* (pgs 92-97). Cambridge University Press: United Kingdom.
  37. **Pires, S. F.** and Moreto, W. (2016). The Illegal Wildlife Trade. *Oxford Handbook Online* (pp. 1-41), New York: Oxford University Press.
  38. **Pires, S. F.** and R. Guerette. (2014). Does Opportunity Make the Poacher? An Analysis of Neo-Tropical Illicit Parrot Markets. In A. Lemieux (eds.), *Situational Prevention of Poaching* (pp. 44-61). Routledge.
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#### **Editor Reviewed Articles** ( $n=2$ ; \*denotes graduate student)

39. **Pires, S. F.** and Belance, R.\* (2015). Mapping Smoking Violations on a College Campus: Implications for Prevention. [Crime Mapping & Analysis News](#), 4.
  40. **Pires, S. F.** (2013). *Review of "Sold Into Extinction: The Global Trade in Endangered Species"*. Author: Jacqueline Schneider, 2012. *Global Crime*, 14: 314-315 [SJR 0.41]
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#### **FUNDED RESEARCH**

Dorethea Green Fellowship, *Florida International University* (\$1,000) 9/2021 – 5/2022  
Redwood Timber Poaching in Humboldt Redwoods State Park, CA

Humboldt Redwoods State Park (HRSP) is home to the largest area of old-growth redwood forest on the planet. Over the past several decades the park has suffered approximately 1,000 theft incidents of redwood trees—an endangered species—making it the number one resource theft problem in northern California. This research project aims to collect geo-coordinate data of stolen redwood trees in HRSP and analyze whether (1) poaching is spatially concentrated within the park

and (2) whether environmental features, such as roads, trails, entry points, lumber shops, and camping sites, are spatially predictive of such spatial concentrations.

*Role:* PI

Collaborative Research Grant, *Florida International University* (\$1,250) 11/6/14 – 2/1/15  
The Spatial Concentrations of Smokers on a No-Smoking Campus

The goal of this study was to apply the hot spot policing perspective to examine where smokers are violating the policy at the Modesto Maidique Campus of Florida International University (FIU). In doing so, FIU police could focus its efforts on smoking hot spots to reduce offenses and fulfil the initial goals of policy-makers and university administrators who support smoke-free campuses. Results published in *Journal of American College Health*.

*Role:* PI

Startup Grant, *Florida International University* (\$10,000) 9/1/11 – 8/31/13  
Travel Grant, *Rutgers University* (\$1,000) 7/1/12 – 9/30/12  
The Organization of the Illegal Parrot Trade in the Neotropics

The goal of this study was to examine the structural organization of the illegal parrot trade in the neotropics to determine if the trade is driven by organized crime or if it is simply a crime that is organized. Results published in *Trends in Organized Crime*.

*Role:* PI

Dean's Research Grant, *Rutgers University* (\$400) 5/2011  
The Illegal Parrot Trade in the Neo-Tropics: The Relationship between Poaching and Illicit Pet Markets

Results from this dissertation led to four peer-reviewed publications.

*Role:* PI

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## PROPOSALS UNDER REVIEW

NOFO: INL23CA0012 3/2023  
*Bureau of International Narcotics and Law Enforcement Affairs* (\$1,125,000.00)  
Criminal Convergence: The Environmental Destruction of Organized Crime in Latin America.  
*Investigators:* Mark Ungar (JJAY), Gohar Petrossian (JJAY), Stephen F. Pires (FIU), and Leland Lazarus (FIU).  
*Role:* Co-PI

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## PROPOSALS SUBMITTED BUT NOT FUNDED

*Save the Redwoods League* (\$12,800) 10/2022  
Can Cameras Prevent Redwood Split-Rail Theft in Humboldt Redwoods State Park?  
*Investigators:* Stephen Pires and Nerea Marteache  
*Role:* PI

- NOFO: SFOP0006849 6/2020  
*Bureau of Oceans and International Environmental and Scientific Affairs* (\$395,000, denied)  
 Combating Wildlife Trafficking in Latin America and the Caribbean through Facilitating Regional Information Exchange and Cooperation.  
*Investigators:* Kevin Lothridge (NFSTC@FIU), Matthew Shirley (FIU), Daniel Passman (NFSTC@FIU), Mark Bond (FIU), Veronica Bowles (FIU), and Stephen Pires (FIU).  
*Role:* Co-PI
- NOFO: INL19GR0040 6/2019  
*International Narcotics and Law Enforcement Affairs* (\$1,999,871.75)  
Countering Wildlife Trafficking in Sub-Saharan Africa  
*Investigators:* Kevin Lothridge (NFSTC@FIU), Cristina M Gomes (FIU), Ana Carazo Johanning (FIU), Paul Reillo (TCI@FIU), David Sylvester (FIU), Dr. DeEtta Mills (FIU), Julian Mendel (FIU), Stephen Pires (FIU), and Anna Estes (The Nelson Mandela African Institution of Science and Technology).  
*Role:* Co-PI
- Seed Grant, *Save the Redwoods League* (\$25,000) 9/2017  
 Redwood timber poaching in Humboldt Redwoods State Park: The role of roads and other environmental features  
*Investigators:* Stephen Pires and Nerea Marteache  
*Role:* PI
- Seed Grant, *Save the Redwoods League* (\$25,000) 9/2016  
 Mapping Redwood timber poaching in Humboldt Redwoods State Park  
*Investigators:* Nerea Marteache, Stephen Pires, and Justin Kurland  
*Role:* co-PI
- FOA: PA-14-133, *National Institute of Health* (\$2,335,051, denied) 5/2016  
Longitudinal panel study of the role of social disorganization on community-level rates of new HIV diagnoses, Florida, 2004-2016  
*Investigators:* Mary Jo Trepka (FIU), Changwon Yoo (FIU), Kristopher Fennie (FIU), Diana Sheehan (FIU), Stephen Pires (FIU), and Edward P. Murray (FIU).  
*Role:* Co-PI
- FOA: F16AS00106, *U.S. Fish and Wildlife Service* (\$99,947, denied) 4/2016  
A Qualitative Assessment for the Improvement of U.S. Fish and Wildlife Inspector Techniques at High- and Low-Risk Ports of Entry  
*Investigators:* Justin Kurland (Rutgers), Stephen Pires (FIU), and Ronald Clarke (Rutgers)  
*Role:* Co-PI
- FOA: F16AS00106, *U.S. Fish and Wildlife Service* (\$99,139, denied) 4/2016  
The Correlates of Wildlife Contraband Trafficking at U.S. Ports of Entry  
*Investigators:* Justin Kurland (Rutgers), Stephen Pires (FIU), and Ronald Clarke (Rutgers)  
*Role:* Co-PI



RFA-MH-16-200, *National Institute of Health* (\$2,091,493, denied) 8/2015  
The Role of Social Disorganization on Community-level HIV Incidence  
*Investigators:* Mary Jo Trepka (FIU), Changwon Yoo (FIU), Kristopher Fennie (FIU), Diana Sheehan (FIU), Stephen Pires (FIU), and Edward P. Murray (FIU).

Seed Grant, *Horowitz Foundation* (\$7,500, denied) 1/2013  
Spatio-Temporal Patterns of Parrot Poaching in Bolivia  
*Role:* PI

Seed Grant, *Horowitz Foundation* (\$5,000, denied) 1/2012  
Concentrated Foreclosures and Crime: An Examination of the Housing Crises on Milwaukee's Crime Rate  
*Role:* PI

### CONFERENCE PRESENTATIONS ( $n = 33$ )

1. **Pires, S. F.**, and N. Marteache. Natural Resource Theft in Humboldt Redwoods State Park: The Role of Roads and Other Environmental Features in Predicting Redwood Tree Theft. Annual Meeting of the American Society of Criminology, Atlanta, GA, November 2022.
2. **Pires, S. F.** Roundtable: Lights, Camera, Action!: Are Crime Scripts Valuable to the Study and Prevention of Wildlife Crime. Annual Meeting of the American Society of Criminology, San Francisco, CA November 2019.
3. **Pires, S. F.**, Thomson, R.\*, Sosnowski, M.\*, and G. Petrossian. Wildlife trafficking into the US: A Network Analysis. Annual Meeting of the American Society of Criminology, San Francisco, CA November 2019.
4. **Pires, S. F.** and Marteache, N. Decision Making by Burl Poachers: Observations from the Field. Annual Meeting of the American Society of Criminology, Atlanta, GA November 2018.
5. Sosnowski, M.\*, Van Uhm, D., **Pires, S. F.**, and G. Petrossian. Comparing and Contrasting Wildlife Seizures made at EU & US Entry Points. Annual Meeting of the American Society of Criminology, Atlanta, GA November 2018.
6. **Pires, S. F.**, Marteache, N., and Kurland, J. An Environmental Criminological Analysis of Burl Poaching Incidents of Redwood Trees. Environmental Criminology and Crime Analysis Symposium, Elche, Spain, June 7, 2018.
7. Marteache, N. and **Pires, S. F.** Things that matter: Choice structuring properties of burl poaching. Environmental Criminology and Crime Analysis Symposium, Elche, Spain, June 7, 2018.
8. **Pires, S. F.**, Kurland, J., Marteache, N., and J. V. Buskirk. Mapping Burl Poaching Incidents of Redwood Trees. Annual Meeting of the American Society of Criminology, Philadelphia, PA, November 2017.

9. McFann, S., Kurland, J., **Pires, S. F.**, and W. Moreto. Wildlife Crime: A Conceptual Integration, Literature Review, and Methodological Critique. Annual Meeting of the American Society of Criminology, Philadelphia, PA, November 2017.
10. Kurland, J. and **Pires, S.**, Marteache, N., and J. V. Buskirk. Burl Poaching: A Spatial Analysis of Theft in Redwood National and State Parks. Annual Conference of the European Society of Criminology, Cardiff, Wales, September 2017.
11. **Pires, S.**, Kurland, J., Marteache, N., and J. V. Buskirk. Mapping Burl Poaching Incidents of Redwood Trees. Bi-Annual Conference of the International Congress for Conservation Biology, Cartagena, Colombia, July 2017.
12. **Pires, S.**, Kurland, J., Marteache, N., and J. V. Buskirk. The Spatial Pattern of Redwood Burl Poaching Incidents: Implications for Prevention. Annual Conference of the Association of American Geographers, Boston, Massachusetts, April 2017.
13. **Pires, S.** Conservation Law Enforcement III: Discussion Panelist. Annual Conference of the Association of American Geographers, Boston, Massachusetts, April 2017.
14. McFann, S.\*, **Pires, S. F.**, and Kurland, J. Trends in Wildlife Trafficking Patterns: A Review of Criminological Research. Annual Meeting of the American Society of Criminology, New Orleans, Louisiana, November 2016.
15. Kurland, J. and **Pires, S.** Assessing U.S. Wildlife Trafficking: Patterns Across Space, Time, and Genera. Annual Conference of the European Society of Criminology, Muenster, Germany, September 2016.
16. **Pires, S. F.**, Schneider J., M. Herrera, and J. Tella. The Spatio-temporal Patterns of Parrot Poaching in Bolivia. Presented at the Stockholm Criminology Conference, Stockholm, Sweden, June 10, 2015.
17. Guerette, R. T. & **S. F. Pires** (2015). Crime Science and Crime Epidemics in Developing Countries: A Retrospective Examination of Kidnapping for Ransom in Colombia, South America. Presented at the Stockholm Criminology Conference, Stockholm, Sweden, June 8, 2015.
18. Guerette, R. T. & **S. F. Pires** (2015). Death Trajectories & Determinants among Kidnapping and Ransom Victims. Presentation at Colloquium Series on Border Security & Transnational Crime. Hosted by the Program in National Security Studies, Jack D. Gordon Institute for Public Policy & Citizenship Studies and the School of International & Public Affairs at Florida International University, April 17<sup>th</sup>, Miami, Florida.
19. **Pires, S. F.** & R. Belance\*. The Spatial Concentrations of Smokers on a No-Smoking Campus. Presentation at GIS Day. Hosted by the Geography Department. Florida International University, Miami, FL, November 2014.

20. **Pires, S. F.** & R. T. Guerette. The Spatio-temporal Patterns of Kidnappings for Ransom in Colombia, South America. Environmental Criminology and Crime Analysis Symposium, Kerkrade, Netherlands, June 19, 2014.
21. **Pires, S. F.** Organized Crime and Crime that is Organized: Research on Parrot Poaching in the Neo-Tropics. Wildlife Criminology Symposium hosted by The World Bank Group, Washington, D.C., April 23, 2014.
22. Guerette, R. T. & **S. F. Pires** (2014). Columbian Narco-Culture as a Gateway to Crime. Presentation at Colloquium Series, Narco-Cultura—the Impact of Drugs on Modern Latin America. Hosted by the Latin American & Caribbean Center, School of International and Public Affairs, Florida International University, March 19<sup>th</sup>, Miami, Florida.
23. **Pires, S. F.** The Spatio-Temporal Patterns of Parrot Poaching in Bolivia. Environmental Criminology and Crime Analysis Symposium, Philadelphia, Pennsylvania, June 2013.
24. **Pires, S. F.** Illegal Parrot Markets in Peru and Bolivia. Wildlife Crime Symposium. Rutgers University, Newark, NJ, May 2013.
25. **Pires, S. F.** Spatio-Temporal Patterns of Parrot Poaching in the Neo-Tropics. Unlocking the Geoweb: Incorporating Space and Place into your Research. University of Miami, Miami, FL, April 2013.
26. **Pires, S. F.** The Illegal Parrot Trade in the Neo-Tropics: A Story of Opportunity. Environmental Criminology and Crime Analysis Symposium, Stavern, Norway, June 2012.
27. **Pires, S. F.** A Qualitative Study on the Illegal Parrot Trade. Annual Meeting of the American Society of Criminology, Chicago, Illinois, November 2012.
28. **Pires, S. F.** Author Meets Critics: Sold Into Extinction: The Global Trade in Endangered Species. Annual Meeting of the American Society of Criminology, Chicago, Illinois, November 2012.
29. **Pires, S. F.** The Illegal Parrot Trade in the Neo-Tropics: The Relationship between Poaching and Illicit Pet Markets. Annual Meeting of the American Society of Criminology, Washington, D. C., November 2011.
30. **Pires, S. F.** and Clarke, R. V. Sequential Foraging, Itinerant Fences and Parrot Poaching in Bolivia. Annual Meeting of the American Society of Criminology, San Francisco, CA, November 2010.
31. **Pires, S. F.** and Clarke, R. V. Sequential Foraging, Itinerant Fences and Parrot Poaching in Bolivia. Environmental Criminology and Crime Analysis Symposium, Brisbane, Australia, July 2010.
32. **Pires, S. F.** and Clarke, R. V. Are Mexican Parrots CRAVED? Environmental Criminology and Crime Analysis Symposium, Brasilia, Brazil, July 2009.

33. **Pires, S. F.** and Clarke, R. V. Are Parrots CRAVED? An analysis of Parrot Poaching in Mexico. Annual Meeting of the American Society of Criminology, Philadelphia, PA, November 2009.
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## INVITED LECTURES

34. **Pires, S.** Mapping Criminal Activities: How GIS Can Inform Prevention. GIS Day 2021. Broward College, Davie, FL, November 17, 2021.
35. **Pires, S. F.** Mapping Burl Poaching Incidents in Redwood National Park. Guest speaker in Prof. Gohar Petrossian's Wildlife Crime: Issues and Prevention course, John Jay College of Criminal Justice, New York, NY, November 4, 2020.
36. **Pires, S.** Wildlife Crime: Patterns of Poaching, Trafficking, and Selling Illicit Wildlife. Michigan State University College of Law, East Lansing, MI, February 22, 2019.
37. **Pires, S.** Wildlife Crime: Theory and Research. John Jay College of Criminal Justice, New York, NY, October 15, 2018.
38. **Pires, S.** Mapping Burl Poaching Incidents of Redwood Trees: Implications for Prevention. Guest speaker in Prof. Meredith Gore's graduate class on Conservation Criminology, Michigan State University, East Lansing, MI, September 2017.
39. **Pires, S.** The Spatial and Temporal Patterns of Wildlife Crime. Zoo Miami Seminar Series, Miami, Florida, July 2017.
40. **Pires, S. F.** Research in Environmental Criminology. John Jay College of Criminal Justice, New York, NY, September 2010.
41. **Pires, S. F.** Capital Punishment in the United States. Guest speaker in Prof. Gohar Petrossian's Introduction to Criminal Justice course, Rutgers University, Newark, NJ, November 2007.
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## TEACHING EXPERIENCE

Florida International University, Miami, FL  
**Assistant & Associate Professor** (Fall 2011 - Present)

### Graduate

- Geospatial Crime Analysis (onsite, remote learning, & online)
- Geospatial Crime Analysis for MA program in Global Affairs (online)

### Undergraduate

- Crime Prevention

- GIS and Crime Mapping (online, remote-learning, hybrid, & onsite)
- Criminological Theory (hybrid)
- Research Methods (hybrid)
- Homeland Security & Global Terrorism (online)
- Wildlife Conservation, Forensic and Crime Science (onsite, remote learning, & online)

Rutgers University, Newark, NJ

**Adjunct Lecturer** (Summer 2008 - Summer 2011)

- Criminology
- Crime and Crime Analysis
- Community Corrections
- Corrections

***Supervision of FIU Students***

- |                                |                           |
|--------------------------------|---------------------------|
| ▪ Josue Sanchez (PhD)          | Summer 2022 – Fall 2022   |
| ▪ Dylan Matthews (PhD)         | Summer 2022 - present     |
| ▪ Sashane McDonald (PhD)       | Spring 2022 - present     |
| ▪ Ann Singh (PhD)              | Spring 2021 - present     |
| ▪ Douglas Raymond Partin (PhD) | Spring 2020 - present     |
| ▪ Natalie Sosa (PhD)           | Spring 2020 - present     |
| ▪ Caroline Comerford (PhD)     | Fall 2017 – Spring 2022   |
| ▪ Juan del Rio (PhD)           | Spring 2018 – Spring 2022 |
| ▪ Wendy Dressler (PhD)         | Spring 2019 – Spring 2021 |
| ▪ Robert Archer (PhD)          | Spring 2018 – Fall 2019   |
| ▪ Sinchul Back (PhD)           | Spring 2018 – Spring 2020 |
| ▪ Melisa Zozaya (PhD)          | Spring 2018 – Summer 2019 |
| ▪ Sara McFann (PhD)            | Spring 2015 – Spring 2021 |
| ▪ Auzeen Shariati (PhD)        | Fall 2014 – Fall 2016     |
| ▪ Ronald Belance (MA)          | Fall 2014                 |
| ▪ Christopher Stubbert (MA)    | Spring 2013 – Summer 2015 |
| ▪ Monica Correa (MA)           | Spring 2013               |
| ▪ Ernesto Medina (BA)          | Fall 2012                 |

***Dissertation Committees (as Chair)***

Caroline Comerford, Co-Chair of Committee, FIU Fall 2018 – Spring 2022  
*Home invasion serial killers versus other serial killer location types: do home invasion serial killers warrant a distinct classification? A retrospective comparative examination*

Juan del Rio, Co-Chair of Committee, FIU Summer 2020- Spring 2022  
*Perils, Pitfalls, & Dilemmas in Responding to Organized Crime Groups*

Sara McFann, Chair of Committee, FIU Spring 2018 –Spring 2021  
*A comprehensive evaluation of an offender-focused domestic violence policing strategy using the EMMIE framework*

***Dissertation Committees (as member)***

Dylan Matthews, FIU	Summer 2022- present
Kim Louise Feddema, University of Western Australia <i>Understanding the role of online communities in wildlife trade</i>	Summer 2022-Fall 2022
Douglas Raymond Partin, FIU	Fall 2021 - present
Tiffany Rodgers, Texas State University <i>An analysis of online wildlife trade: A situational crime prevention approach</i>	Summer 2019- present
Rahel Dawit, Department of Epidemiology, FIU <i>Neighborhood predictors of sustained HIV viral suppression</i>	Summer 2019- Fall 2021
Sinchul Back, FIU <i>The cybercrime triangle: an empirical assessment of offender, victim, and place</i>	Fall 2018 – Spring 2020
Robert Archer, FIU <i>Elaborating the causes and consequences of unstructured socializing with peers: a consideration of mediating, reciprocal, and nonlinear effects</i>	Spring 2018 – Fall 2019
Yunbo Jiao, Australian National University <i>Transnational Environmental Crime in Greater China: A Case Study from the Perspective of Network Theories</i>	Fall 2016 - Spring 2017

**PROFESSIONAL HONORS, PRIZES, FELLOWSHIPS**

2020	Remote Teach Ready	Florida International University
2012, 2013, 2015, 2016	Merit Award	Florida International University
2016	Affordability Counts Medallion (CCJ 6079)	Florida International University
2010	Gerhard Mueller Scholarship	Rutgers University
2009-2010	Teaching Assistantship	Rutgers University
2009	Dean’s Scholarship	Rutgers University
2005	Scholar Athlete Award	John Jay College

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**INSTITUTIONAL SERVICE**
**Department of Criminology & Criminal Justice**

2023-Present	Admissions Committee Florida International University	Member
November 2021	GIS Workshop: Spatial Econometrics Florida International University	Instructor
2021-22	Faculty Search and Screen Committee, Florida International University	Member
September 2020	Non-Tenure Track Promotion Committee Florida International University	Member
October 2019	Expectations of the Comp. Exam & Dissertation Florida International University	Panel Member
April 2019	Ins-and-Outs of Publishing Workshop Florida International University	Panel Member
2019-Present	PhD Student Evaluation Committee Florida International University	Member
2017-18	Faculty Search and Screen Committee, Florida International University	Member
2016-17	Faculty Search and Screen Committee, Florida International University	Member
2014-2021	Master's Degree Admission Committee, Florida International University	Member/Chair
2014	Student Retention Committee, Florida International University	Member
2013-2014	Faculty Search and Screen Committee, Florida International University	Member
2013	Criminological Theory Course Committee, Florida International University	Chair
2012	PhD Proposal Committee, Florida International University	Member

2011-2012	Faculty Search and Screen Committee, Florida International University	Member
<b>University</b>		
2018-2022	DAS Committee, SIPA Florida International University	Member
2019-Present	GIS Undergraduate Certificate Committee Florida International University	Member
2016	Distinguished Course Awards Review Panel Florida International University	Member
2011-Present	GIS Advisory Committee Florida International University	Member

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#### **OTHER PROFESSIONAL ACTIVITIES AND PUBLIC SERVICE**

May 2023	ESRI Modern GIS is Web GIS: Teaching GIS Using ArcGIS Online	Attendee
February 2023	FIU Fulbright Specialist Program Info Session	Attendee
Sept 2022	FIU Best Practices in Providing Feedback	Attendee
Summer 2022	FIU Cyber Security Awareness Training	Attendee
March 2022	FIU ICJ Seminar: Social Network Analysis with Dr. Andrew Fox	Attendee
March 2022	FIU: Evidence-Based Teaching Workshop	Attendee
November 2021	Introduction to Social Network Analysis: 3-day seminar Presented by Statistical Horizons	Attendee
Fall 2021	FIU: Introduction to Feedback Box Workshop	Attendee
Fall 2021	It's More than a Mandate: An FIU Online Faculty Panel on certifying courses with the Quality Matters Program.	Attendee
Fall 2021	FIU STRIDE Job Search Training	Attendee
Fall 2021	FIU Cyber Security Awareness Training	Attendee



July 2021	ESRI User Conference	Attendee
May 2021	ESRI Web Course: Getting Started with ArcGIS Pro	Attendee
May 2021	ESRI Web Course: Migrating to ArcGIS Pro From ArcMap	Attendee
May 2021	ESRI Web Course: ArcGIS Pro Basics	Attendee
December 2020	Kognito: At-Risk	Attendee
Fall 2020	ESRI MOOC - Spatial Data Science: The New Frontier In Analytics, Certificate of Completion	Attendee
October 2020	FIU--The More You Know: Using Learning Analytics To Cultivate, Substantiate, and Innovate Webinar	Attendee
October 2020	FERPA Basics Compliance Training	Attendee
September 2020	COVID-19 Procedures and Resources	Attendee
Summer 2020	FIU Cyber Security Awareness Training	Attendee
Spring 2020	FIU 2 <sup>nd</sup> Annual Institutional Effectiveness Assessment Conference	Attendee
Fall 2018	Sage Campus: Introduction to R for Social Scientists (Online course)	Attendee
March 2018	Canvas Information Workshop Florida International University	Attendee
Spring 2018 Present	American Society of Criminology - Division of Rural Criminology	Member
Spring 2017	Hybrid Workshop Florida International University	Attendee
May 2015	Wildlife Conservation: Anti-poaching & Anti-trafficking Symposium Hosted by Global Ties Miami, Miami, FL	Attendee
2015- Present	Working Group Psittaciformes of the International Ornithologists' Union	Member
April 2014	Intro to Handheld GPS Data Collection & Processing Workshop Florida International University	Attendee

2014	Global Learning Professional Development Workshop Florida International University	Attendee
2012- Present	International Green Criminology Working Group	Member
Sep 2011	Intermediate Crime Mapping Workshop NIJ - Crime Mapping Conference, Miami, FL	Attendee
May 2011	Risk Terrain Modeling for Spatial Risk Assessment Rutgers University	Attendee
2011 Sep 2010	Problem-Oriented Policing Community of Science: A Grant Workshop, Rutgers University	Member Attendee
2009- Present	American Society of Criminology	Member
2009- Present	Environmental Criminology and Crime Analysis	Member
2007-2008	Student Government Association Rutgers School of Criminal Justice	Secretary

**Journal Reviewer** (\* denotes a high-impact journal)

*Journal of Peace Research\**

*Conservation Science & Practice\**

*Conservation Biology\**

*Animals\**

*Conservation Letters\**

*Policing: An International Journal of Police Strategies & Management*

*Environmental Conservation\**

*PLOS ONE\**

*Journal of Quantitative Criminology\**

*Global Ecology & Conservation*

*Journal of Research in Crime and Delinquency\**

*The Annals of the American Academy of Political and Social Science\**

*Oryx\**

*Biological Conservation\**

*Bird Conservation International\**

*European Journal on Criminal Policy and Research*

*Security Journal*

*Crime Science*

*Global Crime*

*International Journal of Comparative and Applied Criminal Justice*  
*Journal of Police and Criminal Psychology*  
*Contemporary Justice Review: Issues in Criminal, Social, and Restorative Justice*

## **Grant Reviewer**

National Science Foundation  
European Research Council

## **Interviews & Press Attention**

Dungey, G. and Rodway, N. (2021, June 7). CSI, but for parrots: Study applied criminological tool CRAAVED to wildlife trade. Retrieved from: <https://news.mongabay.com/2021/06/csi-but-for-parrots-study-applies-criminological-tool-craaved-to-wildlife-trade/>

(2021, May 20). Parrot Poachers striking while the market's hot. Science Daily. Retrieved from: <https://www.sciencedaily.com/releases/2021/05/210520133835.htm>

Airhart, Ellen. Plant Crime. Episode 10: The Redwood Poachers (Podcast). Retrieved from: <https://www.plantcrimes.com/home/episode-ten-the-redwood-poachers>

Garbero, R. (2017, May 9). Criminologists have much to offer in examining wildlife crimes. Retrieved from: <https://blogs.biomedcentral.com/on-biology/2017/05/09/criminologists-have-much-to-offer-in-examining-wildlife-crimes/>

Interviewed by Lyndsie Bourgon (2017, July/August) for a Smithsonian Magazine article related to the poaching of redwood burls. Article can be retrieved here: <https://www.smithsonianmag.com/science-nature/how-forest-forensics-could-prevent-the-theft-ancient-trees-180964731/>

Interviewed by Steven Ambrus (2016, July 8) for 'EcoAmericas' on an article related to the illegal wildlife trade in the neotropics.

Mowbray, S. (2015, December 21). Bolivia's domestic parrot trade supplied by birds seen as "crop pests". Retrieved from: <http://news.mongabay.com/2015/12/bolivias-domestic-parrot-trade-supplied-by-birds-seen-as-crop-pests/>

Interviewed by Natalia Bonilla (2015, January 12) for EFE News agency on an article related to illegal hunting and trading of wildlife in Guyana.

Main, D. (2013, May 16). Wildlife bandits: How criminology can fight poaching. Retrieved at: <http://www.livescience.com/32085-wildlife-crime-criminology.html>

## **Consultations**

Consulted with the Bird Lovers Club of Miami on a recent parrot poaching problem in South Florida (2014-2015).

Consulted with Hazelwood Street Consultants, LLC on a project they are conducting on predicting kidnapping risk at the global level (Spring 2014).