MESHACH A. PIERRE

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RESEARCH & TEACHING INTERESTS

Conservation criminology Human dimensions of wildlife management Ecology and conservation of birds and mammals Scientific communication and outreach

Environmental sociology Sustainable development

EDUCATION

2021- M.A. in Criminology, Law, and Society, University of Florida

Present Department of Sociology and Criminology

2018 P.G.Dip. in International Wildlife Conservation Practice, University of Oxford

Department of Continuing Education

Institution: Wildlife Conservation Research Unit (WildCRU)

2014 B.Sc. in Biology (General), University of Guyana

Faculty of Natural Science

Minor: Chemistry

Short Courses

2019 Qualitative Research Methods, University of Guyana's Center for Biological Diversity

University of Florida's Tropical Conservation and Development Program

PROFESSIONAL APPOINTMENTS

2021-Present Graduate Assistant, Tropical Conservation and Development Program (TCD), Center for Latin

American Studies, University of Florida

2021 Research Assistant, Department of Sociology, Criminology, and Law, University of Florida

Data management, data analysis, scientific writing

2019- CL2 Biologist, Environmental Resources Management (ERM)

2020 Marine bird observation and monitoring, data collection

2014-2018 Bird Scientist, Operation Wallacea Guyana, Operation Wallacea (Opwall)

Mist netting, bird banding, data collection, teaching, remote field work

2018 Robinson Post-Panther Scholar, Wildlife Conservation Research Unit (WildCRU), University of Oxford

Data analysis, publication development

2017-2019 Consultant, Environmental Resources Management (ERM)

Marine bird observation and monitoring, data collection

2017 Consultant, Conservation International-Guyana (CI-G)

'An Assessment of Wildlife Management within Region Nine.' Data collection, analysis, stakeholder engagement, reporting

2017 Research Assistant, University of Kent

'The urban habitat mosaic and the birds it supports: a Neotropical case study in Georgetown,

Guyana.'

Bird observation, data collection

2016 Field Research Coordinator Intern, Panthera

Planning field logistics, data management, reporting

2015-2016 Field Technician, Peperpot Bird Banding Project,

North Carolina Museum of Natural Sciences Mist netting, bird banding, data collection

2014-2015 Winston Cobb Fellow, Panthera

'Jaguar and prey response to logging and mining with an evaluation of human-jaguar conflict.'

Research design, camera trapping, data collection, remote field work, reporting

2015 Large Mammal Scientist, World Wildlife Fund Guianas (WWF Guianas),

Biodiversity Assessment Team: Berbice Expedition

Camera trapping, data management, data analysis, research design, reporting

2014 Research Assistant, Smithsonian Institute,

Bird Division Expedition to Mt. Ayanganna

Data collection, mist netting, museum specimen preparation, remote field work

2014 Internship, Protected Areas Commission (PAC) Guyana,

Data management, reporting

2013 Research Assistant, World Wildlife Fund Guianas (WWF Guianas)

Biodiversity Assessment Team: Berbice Expedition

Amphibian and reptile capture, data collection, reporting

AWARDS/SCHOLARSHIPS

2018 Recanati-Kaplan Foundation Scholarship, WildCRU, University of Oxford

FELLOWSHIPS/ASSISTANTSHIPS

2020	Research Assistantship, Department of Sociology, Criminology, and Law, University of Fiorida
2019	Tropical Conservation and Development (TDC) Assistantship, University of Florida
2010	Pakinson Post Panthar Followship WildCPU University of Oxford

and Anistantakin Danatanat of Carialan, Criminalan, and Law University of Florida

2018 Robinson Post-Panther Fellowship, WildCRU, University of Oxford

2014-2015 Winston Cobb Memorial Fellowship, Panthera

GRANTS IN SUPPORT OF RESEARCH AND TRAINING

Wildlife Division Grant (Government of Guyana). "Quantifying conflict and assessing benefits of black caiman (*Melanosuchus niger*) in the North Rupununi, Guyana." (\$5000 USD)

Winston Cobb Memorial Fellowship (Panthera). "Jaguar and prey response to logging and mining with an evaluation of human–jaguar conflict." (\$10,000 USD)

TEACHING EXPERIENCE

R Club, University of Guyana (2019)

Volunteer Mentor, Wildlife Conservation Course, WildCRU, University of Oxford (2018)

INVITED PRESENTATIONS

Conservation Colloquium, Wildlife Conservation Research Unit (WildCRU), Oxford, UK (2018) Global Canopy, Oxford, UK (2018)

Tropical Conservation and Development Program Tropi Lunch, University of Florida (2018)

Jacksonville Zoo and Gardens, Jacksonville, Florida (2018)

IV International Congress on Biodiversity of the Guiana Shield, Georgetown, Guyana (2016)

POSTER PRESENTATIONS

Student Conference on Conservation Science, Cambridge, UK (2018)

Student Conference on Conservation Science, Cambridge, UK (2017)

REFERENCES

Dr. Jessica Kahler – Assistant Professor, Department of Sociology and Criminology, University of Florida,

jkahler@ufl.edu

Dr. Matthew Hallett - Assistant Research Professor, Department of Wildlife Ecology and Conservation, University of

Florida, mhallett2320@ufl.edu

Dr. Egil Droge – Course Coordinator and Lead Tutor, Wildlife Conservation Research Unit (WildCRU)

Postgraduate Diploma Program, University of Oxford, egil.droge@zoo.ox.ac.uk

PUBLICATIONS IN PEER-REVIEWED SCIENTIFIC LITERATURE

- **Pierre M.A.**, Jacobsen K.S., Hallett M.T., Harris A.E.M., Melville A., Barnabas H., Sillero-Zubiri C. (In Review). *Drivers of human-black caiman (Melanosuchus niger) conflict in Indigenous communities in the North Rupununi wetlands, SW Guyana*. In Review: Conservation Science and Practice.
- Harris A.E., Maharaj G., Hallett M.T., **Pierre M.A.**, Chesney C., Melville A. (In Review). *The influence of black caiman impacts on human attitudes in North Rupununi, Guyana*. In Review: Human Dimensions of Wildlife.
- Fisher J.C., Mistry J., **Pierre M.A.**, Yang H., Harris A., Hunte N., Fernandes D., Bicknell J.E., Davies Z.G. (2021). <u>Using participatory video to share people's experiences of neotropical urban green and blue spaces with decision-makers.</u> The Geographical Journal **00**:1-15.
- **Pierre M.A.**, Ignacio L., Paeamelaere E.A.D.P. (2020). <u>Medium- and large-bodied terrestrial mammals of the Upper Berbice region of Guyana. Check List 16(5): 1229-1237.</u>
- Johnson P., Adams V. M., [and 29 others, including **Pierre M.**] 2019. <u>Consequences Matter: Compassion in Conservation</u>

 Means Caring for Individuals, Populations and Species. Animals 9(12): 1115.
- Hayes W., Fisher J., **Pierre M.A.**, Bicknell J.E., Davies Z.G. 2019. <u>Bird communities across varying landcover types in a Neotropical City</u>. Biotropica 00:1-14.
- Milensky C. M., Robbins M. B., [and 5 others, including **Pierre M**.] 2016. <u>Notes on Breeding Birds from the Guyana</u> *Highlands with New Records from a Recent Inventory of Mount Ayanganna*. Cotinga 38: 64–78.

PUBLICATIONS IN GREY LITERATURE

- Pierre M., Ignacio L., Torres D., Torres E., and Paemelaere E.A.D. 2018. Large and medium mammals of the upper Berbice region, Guyana. In Alonso, L.E., J. Persaud, and A. Williams (Eds.). *Biodiversity Assessment Survey of the Upper Berbice Region, Guyana*, pp. 100-113. WWF, Georgetown, Guyana.
- **Pierre M**., Paemelaere E.A.D.P. 2017. Wildlife Management Assessment Region 9: Upper Takatu–Upper Essequibo, Guyana. Conservation International–Guyana. Georgetown, Guyana.
- Snyder A., and **Pierre M**., Gomes E., Noonan B. 2016. Amphibians and Reptiles of Kusad Mountain and the Parabara Region in the South Rupununi, Guyana. In <u>Biodiversity Assessment Survey of the South Rupununi Savannah, Guyana</u>. BAT Survey Report No. 1. WWF—Guianas, Guyana Office. Georgetown, Guyana

PUBLICATIONS IN POPULAR LITERATURE

- Pierre M.A. 2020. On Anxitey: My Journey Within. Stabroek News: 26th January, 2020.
- **Pierre M**., Earle E., Ignacio L., de Frietas K. 2019. *Basic Guide to the Common Birds of the Rupununi: 2nd Ed*. South Rupununi Conservation Society (SRCS). Dadanawa, Guyana
- **Pierre M., O'Shea B.** 2018. *The trade in seed-finches from the Guianas: Can a diaspora fuel an international trade?*. Trading Ideas. Oxford Martin School, University of Oxford. Oxford, UK.
- **Pierre M.** 2018. *Iwokrama, The Green Heart of Guyana: Where Images and Stories are Waiting to be Told.* Explore Guyana. Guyana Tourism Authority. Georgetown Guyana.
- **Pierre M**. 2018. <u>Guide to the Birds of Iwokrama</u>. Iwokrama International Centre for Rainforest Conservation and Development. Georgetown, Guyana.
- **Pierre M**., Earle E., Ignacio L., de Frietas K. 2017. *Basic Guide to the Common Birds of the Rupununi*. South Rupununi Conservation Society (SRCS). Dadanawa, Guyana