

Paul J. Clerkin

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EDUCATION

- 2026 Ph.D. in Marine Science
Virginia Institute of Marine Science, College of William & Mary
Doctoral Dissertation: *From Detection to Protection: Leveraging eDNA, Genetic Barcoding, and Life History Data to Better Inform Chondrichthyan Conservation*
- 2018 M.S. in Marine Science
Moss Landing Marine Laboratories, California State University, San Jose
Master's Thesis: *Life History Aspects and Taxonomy of Deep-Sea Chondrichthyans in the Southwestern Indian Ocean*
- 2010 B.S. Double Major
Science of Natural & Environmental Systems and Natural Resources
Cornell University

GRANTS, FELLOWSHIPS, AND FUNDING AWARDS

- 2026 Food and Agriculture Organization, United Nations Funding Award for project entitled *Development of a Taxonomic Catalog and a Verified DNA reference library for South West Indian Ocean Deepwater Chondrichthyans* (\$50,000 over 18 months)
- 2025 Virginia Institute of Marine Science Innovation Fund Grant for development of a novel 3-D printable eDNA sampling device (\$11,700), *The SQUID-e: A new efficient and cost-effective eDNA sampler*
- 2024-2025 Food and Agriculture Organization, United Nations Funding Award for project entitled *Identification and Trends in Deepwater Sharks Caught by the Southern Indian Ocean Benthopelagic Fishery* (\$60,000 over two years)
- 2023-2025 Southern Indian Ocean Fisheries Agreement Funding Award for project entitled: *Identification and Trends in Deepwater Sharks (Project DWS-2023-02)* (~\$12,000)
- 2024 The Next Swell Scholarship (\$5,000)
- 2022-2024 Virginia Sea Grant Graduate Research Fellowship (~\$80,000 over two years)
- 2023 International Women's Fishing Association Scholarship (\$3000)
- 2022 International Women's Fishing Association Scholarship (\$3000)
- 2021 Sara E. & Bruce B. Collette Fellowship (\$3000)

- 2015 Save our Seas Foundation Keystone Grant for project entitled: *Return to the Unknown: Exploring the Southern Indian Ocean's Mysterious 90 East Ridge* (\$10,000)
- 2015 Lerner Gray Memorial Fund, American Museum of Natural History (\$2,500)
- 2014 Save our Seas Foundation Small Grant for project entitled: *Last Frontier of Shark Discovery: Unexplored Seamounts of the Southern Indian Ocean* (\$10,000)

PUBLICATIONS (Peer Reviewed)

- Clerkin, P.J.**, (in prep) Quantified Analysis of the Efficacy of Morphometric Measurements in Discrimination of Chimaeroids Species.
- Clerkin, P.J.**, Shotton, R., and McDowell, J.R., (in prep to be submitted to African Journal of Marine Science) Decadal Trends in Deepwater Chondrichthyans from Commercial Trawl Surveys in the Southern Indian Ocean.
- Clerkin, P.J.**, Shotton, R., and McDowell, J.R., (in prep to be submitted to Marine Biodiversity) How Many Sharks Are Still Unknown? Estimating True Biodiversity of Southern Indian Ocean Deepwater Chondrichthyans.
- Clerkin, P.J.**, Shotton, R., and McDowell, J.R., (Submitted to African Journal of Marine Science) The Last Goblin Shark in the Indian Ocean: A Summary of Records of *Mitsukurina owstoni* in the Southern Indian Ocean.
- Clerkin, P.J.**, Arostegui, M.C., Chiang, W.C., Lin, S.J., Miller, C.D. and Braun, C.D., 2024. First telemetry insights into the movements and vertical habitat use of megamouth shark (*Megachasma pelagios*) in the northwest Pacific. *Deep Sea Research Part I: Oceanographic Research Papers*, 212, p.104385.
- Bergstad, O.A., Gil, M., Høines, Å.S., Sarralde, R., Maletzky, E., Mostarda, E., Singh, L. António, M.A., Ramil, F., **Clerkin P.**, and Campanis, G. 2019. Megabenthos and benthopelagic fishes on Southeast Atlantic seamounts. *The African Journal of Marine Science*, 41:1, pages 29-50.
- Clerkin, P.J.** and Ebert, D.A. 2018. First southeastern Atlantic record of the false catshark, *Pseudotriakis microdon* (Carcharhiniformes: Pseudotriakidae). *Marine Biodiversity*, 48 (3): 1607-1609.
- Clerkin, P.J.**, Ebert, D.E., and Kemper, J.M. 2017. New species of *Chimaera* (Chondrichthyes: Holocephali: Chimaeriformes: Chimaeridae) from the Southwestern Indian Ocean. *Zootaxa*, 4312 (1):1-37.
- Weigmann, S., Ebert, D.A., **Clerkin, P.J.**, Stehmann, M.F.W. and Naylor, G.J.P. 2016. *Bythaelurus bachi* n. sp., a new deep-water catshark (Carcharhiniformes, Scyliorhinidae) from the southwestern Indian Ocean, with a review of *Bythaelurus* species and a key to their identification. *Zootaxa*, 4208 (5): 401–432.

- Ebert, D.A., and **Clerkin, P.J.** 2015. A new species of deep-sea catshark (Scyliorhinidae: *Bythaelurus*) from the southwestern Indian Ocean. *Journal of the Ocean Science Foundation*, 15: 53–63.
- Straube, N., Leslie, R.W., **Clerkin, P.J.**, Ebert, D.A., Rochel, E., Corrigan, S., Li, C., and Naylor, G.J.P. 2015. On the occurrence of the southern Lantern shark, *Etmopterus granulosus*, off South Africa, with comments on the validity of *E. compagnoi*. *Deep Sea Research Part II: Topical Studies in Oceanography*, 115: 11–17.
- White, W. T., Ebert, D. A., Naylor, G. J. P., Ho, H., **Clerkin, P.**, Veríssimo, A. N. A., and Cotton, C. F. 2013. Revision of the genus *Centrophorus* (Squaliformes: Centrophoridae): Part 1—Redescription of *Centrophorus granulosus* (Bloch & Schneider), a senior synonym of *C. acus* Garman and *C. niaukang* Teng, *Zootaxa* 3752(1), 35–72.
- Able, K. W., Grothues, T. M., Turnure, J. T., Byrne, D. M. and **Clerkin, P.** 2012. Distribution, movements, and habitat use of small striped bass (*Morone saxatilis*) across multiple spatial scales. *Fishery Bulletin* 110:176-192.

TECHNICAL PAPERS

- Clerkin, P.** & R. Shotton 2026. *Stomach Content Analyses of Deepwater Sharks taken by Benthopelagic Trawls in the Southwest Indian Ocean*. SIODFA Tech Pap. 25/04. 9pp.
- Clerkin, P.** & R. Shotton 2026. *Catch and Size Characteristics of Portuguese Dogfish (*Centroscyminus coelolepis*) taken by Demersal Trawl in the Southwest Indian Ocean*. SIODFA Tech Pap. 25/04. 8pp.
- Axelsen, B. E., Thompson, A., Kubilius, R., Bruck, S., Cervantes, D., Andrade, H., Milardi, M., Martin, A., **Clerkin, P.**, Van Zyl, C., Gaugler, P., Arbsuwan, S., Jithlang, I., Woodcock, R., Gabriel, K., Yu, J., Fang, Z., Rojo, V., Amand, L., Moisan, A., Shipkolye, H., & Seeboruth, S. 2025. *R/V Dr. Fridtjof Nansen Leg 3.3 Deep-sea fisheries resources survey in the SIOFA Convention Area, 20 November - 11 December, 2025*. NORAD-FAO PROGRAMME GCP/GLO/690/NOR, CRUISE REPORTS DR FRIDTJOF NANSEN, EAF-Nansen/CR/2025/12. 66 p.
- Clerkin, P.** & McGuire, T. 2025. *WS2025-DWS-02-Rev1: Future tools to improve shark identification and data collection by observers at sea: Digital smart keys and AI models* [Workshop paper]. Southern Indian Ocean Fisheries Agreement Scientific Committee Workshop on the impact of using alternative trace types on the bycatch rate of sharks and target species (WS2025-DWS), virtual meeting, 6 November 2025. https://siofa.org/meeting-file/meeting-documents/siofa_scientific_committee_workshop_on_the_impact_of_using_alternative_trace_types_on_the_bycatch_rate_of_sharks_and_target_species_ws2025-dws_/WS2025-DWS-02-Rev1-Shark-ID.pdf
- Clerkin, P.** 2025. *Shark Modelling Using Artificial Intelligence Methods: first steps towards a proposal*. SIODFA Tech.

- Clerkin, P.** and McDowell, J. R. 2024. *Identification and Trends in Deepwater Sharks (Project DWS-2023-02)*. SIOFA SC-09-INFO-21. 9th Scientific Committee, Bangkok, Thailand, 18–27 March 2024.
- Clerkin, P.** and Shotton R. 2023. *Abundance of Deepwater Shark Bycatch and Frequency of Species Caught by Benthic-pelagic Trawl in the SWIO During 2012 and 2014: What Does It Tell Us for Management?* SIOFA WSDWS-2023-01/02.
- Shotton, R. and **Clerkin, P.** 2023. *Observers and Factory-deck Crew are not Shark Taxonomists*. SIOFA WSDWS-2023-01/02.
- Clerkin, P.** 2023. *Complexities and Issues with Shark Identification in the SWIO*. SIOFA Tech. Pap. 23/02.
- Clerkin, P.** and Shotton, R. 2021. *A Preview of an Account of Deepwater Sharks of the Southwestern Indian Ocean*. SIOFA SC-06-INFO-03; also SIOFA Technical Report 21/01. 9 pp.
- Clerkin, P.**, Shotton, R., McDowell. 2021. *Southern Oceans Deep-sea Elasmobranch Exploration Project (SO-DEEP)* SIOFA SC-06-INFO-04; also SIOFA Technical Paper 21/02. 10 pp.
- Shotton, R. and **Clerkin, P.** 2020. *How to Photograph (Deep-sea) Sharks to Identify Species*. 2 pp. SIOFA & Virginia Institute of Marine Science.

SELECTED POLICY REPORTS, SUMMARIES, & BRIEFS

- Clerkin, P.J.** & McDowell, J. R., 2025. *Identification and Trends in Deepwater Sharks: Cruise Report for The Food and Agriculture Organization of the United Nations Deep-Sea Fisheries Project*. PO Number: 364773. FAO Project Symbol: GCP/GLO/1002/GFF.
- Clerkin, P.J.**, Summary of *Better Data Collection in Shark Fisheries—Learning from Practice*. FAO, 2021. By Monica Barone and Kim Friedman. Prepared for the SIOFA Deepwater Shark Workshop, SIOFA-SC-09, Tenerife, Spain, 2023.
- Clerkin, P.J.**, One Page Brief: *Future Tools to Improve Shark Identification and Data Collection by Observers at Sea*. Prepared for the SIOFA Deepwater Shark Workshop, SIOFA-SC-09, Tenerife, Spain, 2023.
- Clerkin, P.J.**, One Page Brief: *Benthic-pelagic Fishery Shark Catch Recording Protocol SIOFA Area – Southwest Indian Ocean*. Prepared for the SIOFA Deepwater Shark Workshop, SIOFA-SC-09, Tenerife, Spain, 2023.
- Bodiguel C., **Clerkin, P.**, Ebert D. A., Wallemacq F., 2017. *Report of the Workshops on Identification of Pelagic Sharks and Rays in the Western Indian Ocean Report/Rapport: SF- FAO/2013/34*. February/Février 2017. FAO. SmartFish Programme of the Indian Ocean Commission, Ebène, Mauritius.
<https://www.fao.org/3/br802e/br802e.pdf>

Mostarda, E., Japp, D., Heineken, C., Stiasny, M., **Clerkin, P.**, Ebert, D.A., Xavier, J. and Tracey, D., 2016. *Marine species biological data collection manual*. FAO.

Clerkin, P., Ebert., D.A. 2015. Biological data collection manual FAO. Appendix 6 of **FAO**. 2016. *Report of the Regional Workshop on the Identification of Deep-sea Cartilaginous Fishes of the Southeastern Atlantic Ocean. Cape Town, South Africa, 23–26 June 2015*. FAO Fisheries and Aquaculture Report No.1141 Rome, Italy.
<https://www.fao.org/3/i5514e/i5514e.pdf>

Clerkin, P.J. (Contributor). 2015. *Development of field identification and sampling protocols for deep-sea cartilaginous fishes (Appendices 3–14)*. In: Report of the Regional Workshop on the Identification of Deep-sea Cartilaginous Fishes of the Indian Ocean. Food and Agriculture Organization Fisheries and Aquaculture Report No. 1091.

INTERNAL REPORTS (for the United Nations)

Clerkin, P. J. & Mostarda, E. (2026). *Deepwater Shark Identification Key*. Virginia Institute of Marine Science (VIMS). Prepared for the Food and Agriculture Organization of the United Nations (FAO). In preparation to launch publicly on lucidcentral.org

Clerkin, P. J. & McDowell, J. (2024). *Identification and trends in deepwater sharks caught: Cruise report for the Food and Agriculture Organization of the United Nations Deep-sea Fisheries Project* (Project Symbol: GCP/GLO/1002/GFF; PO Number: 364773). Virginia Institute of Marine Science (VIMS) Prepared for the Food and Agriculture Organization of the United Nations (FAO).

Clerkin, P. J. & McDowell, J. (2024). *Review on current problems associated with identifying deepwater sharks and data collection onboard commercial fishing vessels in the Indian Ocean*. Virginia Institute of Marine Science (VIMS) Prepared for the Food and Agriculture Organization of the United Nations (FAO).

INVITED TALKS

2025 The Explorers Club Annual Dinner, *Combining New Technology with Age Old Knowledge*, Invited Next Generation of Exploration Network speaker, New York City, New York

2025 10th Annual Meeting of the SIOFA Scientific Committee (SC-10), *Identification and Trends in Deepwater Sharks (Project DWS-2023-02)* Invited expert. Concarneau, France (virtual attendance)

2024 9th Annual Meeting of the SIOFA Scientific Committee (SC9), *Identification and Trends in Deepwater Sharks (Project DWS-2023-02)* Invited expert. Bangkok Thailand (virtual attendance)

- 2023 Seattle Aquarium Invited Researchers Lightning Talk Series, *From Genes to Jaws: How eDNA Reveals Ocean Mysteries*. Seattle Aquarium, Virtual
<https://www.seattleaquarium.org/events/lightning-talks-ocean-technology>
- 2022 Smithsonian Seminar Series, *A Taxonomic Investigation of Deep-Sea Sharks in the Southwestern Indian Ocean*; Virtual
- 2021 Deep Sea Biological Symposium, *Exploration of Deepwater Seamount-Associated Chondrichthyans of the Southern Indian Ocean Using Genetic Barcoding, eDNA, and Deepwater Cameras*; Virtual
- 2021 FAO United Nations, *A picture is worth a Thousand Words: Using Artificial Intelligence as an Aid in Identifying Shark Bycatch*. FAO United Nations. Workshop on the use of still and video cameras to record deepwater shark catches by scientific observers Rome, 31 August 2021. <https://www.fao.org/3/cb7967en/cb7967en.pdf>
- 2021 United Nations FAO Global Forum: Artificial Intelligence for a Digital Blue Planet, *iShark: AI and the Next Step for Taxonomy and Fisheries Management*; Virtual
- 2021 United Nations Ocean Decade Virtual Early Career Ocean Professional (V.ECOP) Day, *SO-DEEP (Southern Oceans Deepsea Elasmobranch Exploration Project)*; Virtual.
<https://www.ecopdecade.org/v-ecop-day/>
- 2021 Smithsonian Art and Science Series, Panelist Speaker; Virtual
- 2020 Museum of Discovery and Science Virtual “Save Our Seas” Distinguished Speaker Series, *Deepwater Sharks: The Latest Research*
- 2020 Seattle Aquarium Invited Researchers Lightning Talk Series, *The Mysterious Megamouth Shark*; Virtual

CONFERENCE AND MEETING TALKS

- 2024 *Correlating Environmental DNA and Physical Surveys for Atlantic Shark Species*. Tidewater Chapter of the American Fisheries Society, Newport News, VA. Clerkin, P.J., E., Biesack, Gregg, J., and McDowell, J.R. Oral presentation.
- 2023 *Correlating Environmental DNA and Physical Surveys for Atlantic Shark Species*. Joint Meeting of Ichthyologists and Herpetologists, American Elasmobranch Society, Norfolk, VA. Clerkin, P.J., E., Biesack, and McDowell, J.R. Oral presentation.
- 2021 *Exploration of Deepwater Seamount-Associated Chondrichthyans of the Southern Indian Ocean Using Genetic barcoding, eDNA, and Deepwater Cameras*. Deep Sea Biological Symposium, Virtual. **Clerkin, P.J.**, and McDowell, J.R. Virtual oral presentation.
- 2018 *Quantified Analysis of the Efficacy of Morphometric Measurements in Discrimination of Chimaeroids Species*. Shark International, João Pessoa, Brazil. **Clerkin, P.J.**, Walovich, K.A., and Ebert, D.A. Oral presentation.

- 2017 *Life history aspects and taxonomy of deep-sea chondrichthyans in the Southwestern Indian Ocean.* Indo-Pacific Fish Conference, Papeete, Tahiti. **Clerkin, P.J.**, and Ebert, D.A. Oral presentation.
- 2015 *Investigation and taxonomy of Southwestern Indian Ocean Chimaeridae.* Joint Meeting of Ichthyologists and Herpetologists, American Elasmobranch Society, Reno, NV. **Clerkin, P.J.**, Kemper, J.M., and Ebert, D.A. Oral presentation.
- 2014 *Reproductive Biology of Maturity of Deep-sea Sharks in the Southern Indian Ocean.* Sharks International, Durban, South, Africa. **Clerkin, P.J.**, Ebert, D.A., and Naylor, G.J.P. Oral presentation.
- 2013 *Reproductive Biology of Maturity of Deep-sea Sharks in the Southern Indian Ocean,* Western Society of Naturalists, Student Symposium, Oxnard, CA. **Clerkin, P.J.**, Ebert, D.A., and Naylor, G.J.P. Oral presentation.
- 2013 *Reproductive Biology of Maturity of Deep-sea Sharks in the Southern Indian Ocean.* Joint Meeting of Ichthyologists and Herpetologists, American Elasmobranch Society, Albuquerque, NM. **Clerkin, P.J.**, Ebert, D.A., and Naylor, G.J.P. Oral presentation.
- 2012 *Biodiversity and Conservation of Western Indian Ocean Chondrichthyans.* Joint Meeting of Ichthyologists and Herpetologists, American Elasmobranch Society, Vancouver, Canada. Knuckey, J., **Clerkin, P.J.**, and Ebert, D.A. Oral presentation.
- 2009 *Nearshore fish community responses to changes in water clarity.* The 13th Annual Undergraduate Research Symposium: Experiences in Field Ecology, Department of Natural Resources, Cornell University, Ithaca, NY. **Clerkin, P. J.** Oral presentation.

POSTER PRESENTATIONS

- 2022 *Exploration of Deepwater Seamount-Associated Chondrichthyans of the Southern Indian Ocean Using Genetic Barcoding, eDNA, and Deepwater Cameras.* Tidewater Chapter of the American Fisheries Society. Nags Head, NC. **Clerkin, P.J.**, and McDowell, J.R. Poster presentation.
- 2021 *New Methods of Detecting an Old Group of Fish: Surveying Chondrichthyans Using Genetic Barcoding, eDNA, Deepwater Cameras and Artificial Intelligence.* Tidewater Chapter of the American Fisheries Society. Virtual. **Clerkin, P.J.**, and McDowell, J.R. Poster presentation.
- 2015 *Looking for "Lost Sharks."* Joint Meeting of Ichthyologists and Herpetologists, American Elasmobranch Society, Reno, NV. Pien, C., Ebert, D., Jang, J., **Clerkin, P.**, Cordova, J., Jew, M., Machuca, B., Nehmens, M., Reichert, A., Vasquez, V., and Walovich, K. Poster presentation.

- 2014 *Use of dermal denticles for species subgroupings within the genus Apristurus Garman.* Shark International, Durban, South Africa. Cordova, J.A., **Clerkin, P.J.**, and Ebert, D.A. Poster presentation.
- 2014 *Biodiversity and Endemism of Western Indian Ocean Chondrichthyans.* Sharks International, Durban, South Africa. **Clerkin, P.J.**, Knuckey, J.D.S., and Ebert, D.A. Poster presentation.
- 2007 *Mapping age variant habitat utilization of striped bass in the Jacques Cousteau National Estuarine Research Reserve.* The Honors Transfer Council of California Annual Research Conference, University of California, Irvine, CA. **Clerkin, P. J.** Awarded first place in Research Poster Competition.
- 2006 *Movement of sub-adult striped bass (Morone saxatilis) within an estuarine ecosystem.* NSF-REU Conference, Rutgers University Institute of Marine and Coastal Sciences, New Brunswick, NJ. **Clerkin, P. J.** Poster presentation.

CONSULTANCY AND EMPLOYMENT

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| Sept 2026-present | Director of Science. Ocean First Institute. Key Largo, Florida. |
| Nov 2025 – Present | Consultant. Food and Agriculture Organization of the United Nations and Virginia Institute of Marine Science, 18-month contract: <i>Development of a taxonomic catalog and a verified DNA reference library for the South West Indian Ocean deep water chondrichthyans (Project symbol: GCP/GLO/1002/GFF).</i> |
| Nov 2025 | Consultant and Speaker. Southern Indian Ocean Fisheries Agreement Scientific Committee <i>Workshop on the impact of using alternative trace types on the bycatch rate of sharks and target species (WS2025-DWS), Future tools to improve shark identification and data collection by observers at sea: Digital smart keys and AI models (WS2025 DWS 02 Rev1).</i> Virtual meeting |
| July 2025 | Consultant, speaker, and contributing expert. Food and Agriculture Organization of the United Nations' <i>Workshop on Deepwater Shark Catch Reporting and Risk Assessment</i> under the Common Oceans Deep-Sea Fisheries Project. FAO Headquarters, Rome, Italy |
| Dec 2024 | Contracted Instructor. Capacity building training workshop for scientific observer programmes in SIOFA. FAO Common Oceans Program. Deep-sea fisheries project. La Suffren Hotel, Le Caudan, Port Luis, Republic of Mauritius |
| March 2023 | Consultant and Delegate. Invited Expert to the Southern Indian Ocean Fishers Agreement (SIOFA) 4 th Scientific Committee Meeting, Tenerife, Spain |
| 2018-Present | Consultant. Republic of Mauritius Ministry of Fisheries for |

National Plan of Action for Sharks

- May-Jun 2019 At-Sea Technician for Trans-Atlantic Research Voyage. Ongoing project investigating ballast water management and abatement of invasive species
- Feb 2015 Contracted Instructor. FAO Workshop, *Fish of Southeastern Atlantic Seamounts*. Walvis Bay, Namibia
- Oct-Nov 2014 Contracted Instructor. FAO and Indian Ocean Commission's SmartFish Workshops, *Identification of Pelagic Sharks and Rays in the Western Indian Ocean*. Republic of Mauritius and Republic of Seychelles
- Jun 2014 Contracted Instructor. FAO Workshop. *Identification of Deep-Sea Cartilaginous Fishes of the Indian Ocean*, Republic of Mauritius
- Feb 2014 Consultant. FAO International Workshops on Shark Identification and Data Collection Protocol. FAO Headquarters, Rome, Italy
- 2010-2011 Certified Fisheries Observer. National Marine Fisheries Service. Dutch Harbor, AK. Multiple deployments on commercial trawlers and long-liners in Bering Sea and North Pacific Ocean

TEACHING AND MENTORING

- 2025 Teaching Assistant
Course: Introduction to Marine Science
Virginia Institute of Marine Science, William & Mary
- 2014 Lecturer. Monterey Bay Aquarium, Monterey, CA: 1) *Sustainable Resource Management*, Science Teachers' Institute; 2) *Marine Biodiversity*, Continuing Education for Aquarium Staff
- 2012-2015 Research Mentor, Moss Landing Marine Laboratories
Supervised award-winning research activities of 12 students including 4 Undergraduate Research Opportunity Center (UROC) students
- 2008-2009 Teaching Assistant
Course: Issues in Social Biology: from Diet to Disease, DNA to Deforestation
Biology Department, Cornell University

MEDIA COVERAGE

Televised Research Documentaries

- Aug 2020 *Alien Sharks V, Shark Week*. Locations: Alaska and Hawaii, Discovery Channel
- Nov 2016 *Deep Sea Mysteries*. Location: Taiwan, Travel Channel
- July 2015 *Alien Sharks III, Shark Week*. Location: Taiwan, Discovery Channel
- Aug 2014 *Alien Sharks II, Shark Week*. Location: Indian Ocean, Discovery Channel

Televised Guest Appearances

July 2014-19 *Ultimate Guide to Alien Sharks*. Discovery Channel
July 2018 *Sharks Gone Wild*. Discovery Channel
July 2018 *Sharks Gone Wild*. Discovery Channel
July 2018 *Shark Week's 50 Best Bites*. Discovery Channel
July 2018 *Alien Sharks: Greatest Hits*. Discovery Channel
June 2016-17 *Sharktacular*. Discovery Channel
Aug 2014-15 *Sharks After Dark*. Discovery Channel

Print Media

Apr 2025 Stuff. *Grotesque, rare goblin shark a bucket list item for scientist*.
<https://www.stuff.co.nz/nz-news/360646875/grotesque-rare-goblin-shark-bucket-list-item-scientist>

Oct 2021 Washington Post. *A high-tech, low-cost push to track sharks, rhinos and other species amid climate change*.
<https://www.washingtonpost.com/climate-solutions/2021/10/11/high-tech-low-cost-push-track-sharks-rhinos-other-species-amid-climate-change/>

Aug 2020 CNN. *A rare giant shark now sits in an ice block at the Smithsonian, allowing researchers to hopefully unravel clues about its evolution*.
<https://www.cnn.com/2020/08/11/us/megamouth-shark-smithsonian-trnd-scn/index.html>

Aug 2020 Smithsonian Magazine. *Rare Megamouth Shark Arrives at the Smithsonian*.
<https://www.smithsonianmag.com/blogs/national-museum-of-natural-history/2020/08/11/rare-megamouth-shark-arrives-smithsonian/>

Aug 2014 California Academy of Sciences. *Inspired to Study Sharks*.
<https://www.calacademy.org/explore-science/inspired-to-study-sharks>

MUSEUM PLACEMENTS

I have accessioned type specimens of elasmobranchs into the following institutes:

- Smithsonian National Museum of Natural History, Washington, D.C.
- American Museum of Natural History, New York City, NY
- Museum of Comparative Zoology, Harvard University, Cambridge, MA
- California Academy of Sciences, San Francisco, CA
- Natural History Museum, London, England
- Marine Vertebrate Collection, Scripps Institution of Oceanography, San Diego, CA
- Iziko South African Museum, Cape Town, South Africa
- South African Institute for Aquatic Biodiversity, Grahamstown, South Africa

SERVICE TO THE PROFESSION

Reviewer for *Marine Ecology*, *Marine Biodiversity*, *Marine Biodiversity Records*, *Journal of Fish Biology*, *THALLASSA: An International Journal of Marine Science*

Contributed Writer for Red List Assessments to IUCN

PROFESSIONAL AFFILIATIONS

2024-Present	Western Indian Ocean Marine Science Association (WIOMSA)
2024-Present	The eDNA Society
2024-Present	Southern eDNA Society
2023-Present	Explorer's Club
2023-Present	Fish AI Consortium
2020-Present.	Deep Sea Biology Society
2020-Present.	American Fisheries Society
2019-Present.	International Biologgers Society
2019-Present	Oceania Chondrichthyan Society
2012-Present	American Elasmobranch Society
2008-Present	Alpha Zeta Life Science Honor Fraternity
2006-Present	Sigma Xi Research Honor Society
2002-Present	Phi Theta Kappa International Honor Society