

## CURRICULUM VITAE

### DAVID A. EBERT, Ph.D.

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### Education

1990 Post-Doctorate, South African Museum, Cape Town, South Africa

1990 Ph.D., Ichthyology & Fisheries Sciences, Rhodes University, South Africa

1984 M.A., Marine Biology, Moss Landing Marine Laboratories\San Jose State University

1980 B.A., Zoology, Humboldt State University, Arcata, CA, U.S.A.

1978 A.A., General, Hartnell Community College, Salinas, CA, U.S.A.

### Professional Experience

2018-on **President**, American Elasmobranch Society

2018-on **Honorary Marine Fishes Curator**, Chondrichthyes, South African Institute of Aquatic Biodiversity

2017-on **Founder**, Lost Sharks, Author, Speaker, Consultant

2015-on **Consultant/scientific advisor**, United Nations Environment Programme

2015-on **Lecture**, California State University Monterey Bay, Graduate scientific writing

2013-on **Media consultant/scientific advisor**, Advise, consult, edit, research and write scientific content for program development and appear as on-camera personality for major media organizations. Clients include the British Broadcasting Corporation, Discovery Communications, and National Geographic Society.

2010-on **Vice-Chair Taxonomy**, IUCN Shark Specialist Group

2010-on **Executive committee**, IUCN Shark Specialist Group

2010-on **Regional Vice-Chair**, Northeast Pacific, IUCN Shark Specialist Group

2009-on **Consultant/scientific advisor**, Food & Agriculture Organization (FAO), Rome; develop fish identification catalogues and organize fisheries workshops

2009-on **Research Associate**, Ichthyology Department, California Academy of Sciences

2009-on **Research Associate**, South African Institute of Aquatic Biodiversity

2008-on **Program Director**, Pacific Shark Research Center; duties include, coordinating research and outreach programs, liaison with federal, state, and foreign governmental agencies, and the general public, securing funding, advising graduate and undergraduate students, and teaching graduate courses in marine biology

2002-on **Research Faculty**, Moss Landing Marine Laboratories

2002-2008 **Program Manager**, Pacific Shark Research Center, MLML

1991-2001 **Co-Founder/small business owner**, US Abalone, an aquaculture venture, managed and oversaw daily production activities, site development, and supervised employees. Responsibilities also included serving as governmental liaison, public spokesperson, and raising start-up capital.

1986-2008 **Co-Founder**, Shark Research Center, South African Museum

1985-2005 **Co-Founder /small business owner**, Ocean Research Consulting Associates, a consulting business that conducted subtidal, intertidal, and terrestrial surveys.

### Publications

I have >600 publications, including 35 books (published, in press, or in prep) and have authored >300 papers at >100 conferences. I currently have a **6 book** commitment with Princeton University Press, with the first 3 books scheduled for publication in 2020-21. My books have been translated into Arabic, French, and Spanish. Complete publication list provided upon request.

### Editorial Activities

2018-2021 Editor, Marine Biodiversity  
2017-2018 Editor, IUCN Species Survival Commission Shark Specialist Group  
2014-2015 Editor, African Journal of Marine Science  
2014-2015 Editor, National Geographic Society  
2012-2013 Editor, Zootaxa  
2011-2012 Editor, IUCN Species Survival Commission Shark Specialist Group  
2010-on Editor, South African Institute for Aquatic Biodiversity Publications  
2010-2012 Editor, Environmental Biology Fishes  
2006-2007 Editor, Environment Biology Fishes  
2004-2014 Creator and Editor, Featured Elasmobranch, a monthly on-line series of articles.

### Professional Affiliations

2009-on California Academy of Sciences  
2009-on Food and Agriculture Organization, United Nations  
2009-on South African Institute for Aquatic Biodiversity  
2008-on Oceania Chondrichthyan Society  
2003-on Gilbert Ichthyological Society  
2001-on IUCN Shark Specialist Group  
1998-on Friends of Moss Landing Marine Laboratories  
1985-on American Elasmobranch Society (**Life Member**)  
1985-on Western Society of Naturalist  
1984-on American Society of Ichthyologists and Herpetologists (**Life Member**)

### Committees and Community Service (selected)

2010-on **Executive committee**, IUCN Shark Specialist Group  
2010-on **Vice-Chair, Taxonomy**, IUCN Shark Specialist Group  
2010-on **Co-Chair**, IUCN Shark Specialist Group Northeastern Pacific Region  
2008-2014 **Board of Directors**, Oceania Chondrichthyan Society  
2008-2013 **Board of Directors**, American Elasmobranch Society  
2001-2004 **Council Member**, Advisory Council, Monterey Bay National Marine Sanctuary  
2001-2004 **Chair**, Business Tourism Activity Panel, Monterey Bay National Marine Sanctuary  
2001-2004 Board Chair, Business and Tourism Activity Panel, MBNMS  
2000-2002 Board of Directors, California Aquaculture Association (CAA)  
2001-2002 Governmental Affairs committee Chair, CAA  
2001-on Board Member, IUCN Shark Specialist Group Northeast Pacific Region

### Biodiversity Research

To date I have described 44 new species, and 1 new Tribe of Chondrichthyans, with 3 additional new species descriptions currently in review.

### Research Expeditions

Served as principle investigator or chief scientist on research expeditions in California Current Ecosystem, Eastern Bering Sea, Gulf of Alaska, Japan, Kenya, Mauritius, Mozambique, Namibia, New Zealand, Seychelles, South Africa, Sri Lanka, Taiwan, Tanzania, United Arab Emirates, and Western Indian Ocean (various locations).

## Research Collections

Major research collections I have worked in includes the California Academy of Sciences, Harvard University Museum Comparative Zoology, British Museum Natural History, South African Museum, South African Institute for Aquatic Biodiversity, CSIRO National Australian Fish Collection, Los Angeles Museum Natural History, National Museum Natural History (Chile), Scripps Institute of Oceanography, Te Papa Museum (New Zealand) and U.S. National Museum, Smithsonian.

## Graduate and Undergraduate Student Advising/Mentoring

I have advised and/or served on the committees of **about 50 graduate students** and numerous undergraduate students. I currently advise 5 graduate students. I have served on student committees of from universities outside the United States including Australia, France, Mexico, and South Africa.

I have served as an advisor and mentor for undergraduate students from the following Consortium campuses, CSU Monterey Bay, San Jose State University, and San Francisco State University. I have been mentoring undergraduate students from the CSU Monterey Bay Undergraduate Research Opportunities Center ([UROC](#)). In fact, in 2014 I was awarded Mentor of the Year by CSU Monterey Bay [UROC](#) program.

I have trained 17 graduate and undergraduate students in systematics and taxonomy of Chondrichthyan fishes, 10 of whom were women, a historically underrepresented group in the field. 27 new species and 1 new tribe description that I authored were co-authored with graduate or undergraduate students that I had advised or mentored.

## Achievements and Honors

- 2020 **Nominee**, Robert Gibbs Memorial Award for Excellence in Systematic Ichthyology
- 2020 **Nominee**, Gilchrist Medal, to Distinguished Marine Scientists, South Africa
- 2016 **Recipient**, Whitley Medal for Best Book on Natural History of Australian Animals
- 2016 **Winner**, Shark Grant Challenge, Experiment.com crowd funded project
- 2014 **Mentor of the Year, California State University Monterey Bay**, Undergraduate Research Opportunities Center; inscription on award reads Dr. David A. Ebert “*For his inspiring commitment to student achievement, and his leadership in fostering research and educational partnerships*”
- 2012 ***Trilocularia eberti*** sp. n. a new species of Cestoda named after David Ebert

## Media Activities (selected)

- 2020 **Consultant & on-air personality**, Discovery Channel, Shark Week 2020
- 2020 **Host & creator**, Beyond Jaws podcast,
- 2017-20 **Guest**, Speak Up For Blue podcast, seven episodes
- 2018-19 **Consultant & on-air personality**, Discovery Channel, Shark Week 2019
- 2018 **Consultant & on-air personality**, Discovery Channel, Shark Week 2018
- 2017 **Consultant**, British Broadcasting Corporation, *Blue Planet II*
- 2017-20 **Consultant & on-air personality**, National Geographic Wild Channel
- 2017 **Consultant & on-air personality**, Discovery Channel, Shark Week 2017; appeared in 3 programs: *Alien Sharks 4: Stranger Fins*; *Sharktacular 2017*; *Sharkmania 2017*
- 2015-2016 **On-air personality**, Daily Planet Science program, Discovery Channel Canada
- 2013-2015 **Consultant & on-air personality**, British Broadcasting Corporation (BBC) Natural History 3 part series “[Shark](#)”
- 2015 **Consultant & on-air personality**, Discovery Channel, Shark Week 2015; appeared in 3 programs: [Alien Sharks 3: Close Encounters](#); *Shark Planet*; *Shark Insanity*
- 2015 **Advisor**, Big Blue Live, British Broadcasting Corporation ([BBC](#)) & Public Broadcasting Service ([PBS](#)).
- 2014-2016 **Scientific Content Advisor & Editor**, National Geographic Society.
- 2014 **Consultant & on-air personality**, Discovery Channel, Shark Week 2014; *Alien Sharks 2: Back to the Abyss*

### 10 notable Keynote presentations

- 2019 *Keynote speaker*, **American Elasmobranch Society**, Snowbird, UT  
2019 *Keynote speaker*, **Universidad Científica Del Sur**, Lima, Peru  
2019 *Keynote speaker*, **Shark & Ray Society**, Chiclayo, Peru  
2019 *Keynote speaker*, **Sharktoberfest Nightlife**, California Academy of Sciences  
2019 *Panelist*, **Holland Lifelong Learning** series, South Carolina Aquarium  
2018 *Keynote speaker*, **Sharks International** opening and closing ceremonies.  
2014 *Acceptance address*, **2014 Mentor of the Year Award, California State University Monterey Bay**, Undergraduate Research Opportunities Center (UROC)  
2014 *Keynote speaker*, **Sharks International**, Durban, South Africa  
2012 *Keynote speaker*, **European Elasmobranch Association**, Milan, Italy  
2008 *Keynote speaker*, **Oceana Chondrichthyan Society**, Sydney, Australia

### Teaching Experience

- 2015-2019 **Shark Biology** open online course for Cornell University edEX for summer 2016.  
2005-on **Graduate** courses I have taught at Moss Landing Marine Laboratories & CSU Monterey Bay includes: *Advance Ichthyology; Ichthyology; Advanced Topics in Marine Ecology; Biodiversity & Systematics of Marine Organisms; Biology of Chondrichthyan Fishes; Large Marine Ecosystems of the World; Marine Conservation Biology; Scientific writing and speaking skills.*  
1993-1996 **Instructor**, Monterey Bay Aquarium members outreach program  
1988 **Professor**, English conversation taught to Chinese university students, National Taiwan Ocean University, Kee-Lung, Taiwan.  
1985-86 **Professor**, Marine Ecology & Oceanography, Hartnell Community College  
1984-86 **Teacher**, English Second Language, North Monterey County School District

### Advisory & Consulting Activities (List is not inclusive)

- 2019 **Workshop Facilitator & Trainer**, IUCN NW Pacific Workshop, Japan  
2019 **Workshop Facilitator & Trainer**, Identification Workshop, Mozambique  
2019 **Workshop Facilitator & Trainer**, Identification Workshop, Tanzania  
2019 **Workshop Facilitator & Trainer**, Identification Workshop, Zanzibar  
2019 **Workshop Facilitator & Trainer**, IUCN SE Pacific Workshop, Colombia  
2018 **Scientific Advisor/Consultant**, Blue Resources, Sri Lanka  
2018 **Workshop Facilitator & Trainer**, IUCN Subequatorial African Workshop, Africa  
2018 **Workshop Facilitator & Trainer**, IUCN Southwest Atlantic Workshop, Brazil  
2018 **Workshop Facilitator & Trainer**, IUCN Chimaera Assessment Workshop, Brazil  
2018-on **Honorary Curator**, South African Institute for Aquatic Biodiversity  
2017-on **Advisory Committee**, MarAlliance, Belize  
2017-on **Scientific Advisor**, FAO, Global Shark identification application development  
2017-on **Scientific Advisor/Consultant**, Environment Agency, United Arab Emirates  
2017 **Scientific Advisor/Consultant**, Wildlife Conservation Society  
2017 **Workshop Facilitator & Trainer**, IUCN Arabian Seas Workshop, U.A.E.  
2016-on **Scientific Advisor**, FAO, development of deep-sea species identification catalogue and field guide for Southwestern Pacific Ocean deep-sea chondrichthyans  
2015-on **Shark and Ray Expert Consultant**, United Nations Environment Program, Conservation of Migratory Sharks Plan and Objectives  
2015-on **Scientific Advisor**, FAO, development of deep-sea species identification catalogue and field guide for Southeastern Pacific Ocean deep-sea chondrichthyans  
2014 **Scientific Reviewer**, National Plan of Action – Sharks, Republic of Mauritius  
2013-2015 **Scientific Advisor**, FAO, development of deep-sea species identification catalogue and field guide for Southeastern Atlantic Ocean deep-sea chondrichthyans  
2013 **Scientific Advisor**, FAO, workshop on Indian Ocean deep-sea Chondrichthyans

- 2013-2014 **Scientific Consultant**, Food & Agriculture Organization (FAO), Develop identification guides for pelagic shark and ray by-catch in the Western Indian Ocean.
- 2012-on **Expert Consultant**, U.S. Fish and Wildlife Service, identification of shark and ray parts being illegally imported into the U.S. for potential and impending legal cases
- 2012-2014 **Scientific Supervisor**, FAO, Global shark fin trade, provide scientific and technical advice on commercially exploited sharks for finning relevant to CITES
- 2012-2014 **Scientific Consultant**, FAO, development of species identification guides for Indian Ocean deep-sea elasmobranchs
- 2012-2013 **Scientific Reviewer**, National Plan of Action – Sharks, Department of Agriculture, Forestry, and Fisheries, South Africa
- 2011-2012 **Scientific Advisor**, Department of Fisheries and Oceans Canada; review technical documents on species at risk assessment recovery plans.
- 2010 **Facilitator/rapporteur**, FAO, workshop on the effectiveness of international regulatory measures for the conservation and sustainable use of elasmobranchs (2010); co-authored workshop report from this workshop (2012, [FIFR/R984](#)).
- 2009-on **Scientific Consultant**, FAO, revised FAO Catalogues on the Sharks of the World
- 2009-on **Scientific Advisor**, NOAA Fisheries, Species of Concern

Organizer for Conferences and Workshops (selected)

- 2020 *Organizer*, Conservation of Wedgefish & Guitarfish Symposium, American Elasmobranch Society meeting, Norfolk, VA
- 2019 *Organizer*, Identification Workshop Sharks & Rays, Wildlife Conservation Society & Mozambique Fisheries Agency, Maputo, Mozambique, presentation was simultaneously translated into Portuguese Mozambique
- 2019 *Organizer*, Identification Workshop Sharks & Rays, Tanzania Fisheries Agency, Dar es Salaam, Tanzania
- 2019 *Organizer*, Identification Workshop Sharks & Rays, Wildlife Conservation Society, Zanzibar, Tanzania, presentation was simultaneously translated into Swahili
- 2019 *Co-organizer*, IUCN Shark Specialist Group Red List Workshop, Nagasaki, Japan
- 2019 *Co-organizer*, IUCN Shark Specialist Group Red List Workshop, Cali, Colombia
- 2018 *Co-organizer*, IUCN Shark Specialist Group Red List Workshop, Joao Pessoa, Brazil
- 2018 *Co-organizer*, IUCN Shark Specialist Group Red List Workshop, South Africa
- 2017 *Organizer*, Chondrichthyan Symposium, 10<sup>th</sup> Indo-Pacific Fish Conference, Pape'ete, Tahiti
- 2017 *Co-organizer*, IUCN Shark Specialist Group Red List Workshop, Dubai, U.A.E.
- 2016 *Co-organizer*, Workshop on identification of deep-sea cartilaginous fishes in the Southeastern Pacific Ocean, Food & Agriculture Organization, Viña del Mar, Chile
- 2016 *Organizer*, 2<sup>nd</sup> Northeast Pacific Elasmobranch Symposium, Catalina Island, CA
- 2016 *Organizer*, IUCN Shark Specialist Group Red List Workshop, Catalina Island, CA
- 2015 *Organizer*, IUCN Shark Specialist Group Red List Workshop, Reno, NV
- 2015 *Co-organizer*, Workshop on identification of deep-sea cartilaginous fishes in the Southeastern Atlantic Ocean, Food & Agriculture Organization, Cape Town, South Africa
- 2014 *Co-organizer*, Workshop on identification of pelagic sharks and rays in the western Indian Ocean, Ministry of Fisheries & Food & Agriculture Organization, Republic of Seychelles
- 2014 *Co-organizer*, Workshop on identification of pelagic sharks and rays in the western Indian Ocean, Ministry of Fisheries & Food & Agriculture Organization, Republic of Mauritius
- 2014 *Co-organizer*, Workshop on identification of deep-sea cartilaginous fishes in the Indian Ocean, Ministry of Fisheries & Food & Agriculture Organization, Republic of Mauritius
- 2014 *Organizer*, 1<sup>st</sup> Northeast Pacific Elasmobranch Symposium, Seattle, WA
- 2014 *Organizer*, IUCN Shark Specialist Group Red List Workshop, Seattle, WA