

Curriculum Vitae: André Eric Punt
SEPTEMBER 2021

EDUCATION AND EMPLOYMENT

- 1982 Matriculated Bergvliet High School ('A' aggregate).
1983 - 1985 B.Sc. UCT (Distinctions in Applied Mathematics, Computer Science, and Mathematics, and Degree with Distinction).
1986 B.Sc. (Hons) UCT (Computer Science - 1st class).
1987 - 1988 M.Sc. UCT (Applied Mathematics - Degree with Distinction) Thesis title: Model selection for the dynamics of Southern African hake resources.
1989 - 1991 Ph.D. UCT (Applied Mathematics) Thesis title: Management procedures for Cape hake and baleen whale resources.
1987 - 1992 Research Officer in the Benguela Resources Population Modeling project of the Benguela Ecology Programme, FRD based in the Department of Applied Mathematics, UCT.
1992 - 1994 Research Associate at the School of Fisheries, University of Washington.
1994 - Resource Modeller, Division of Marine Research, CSIRO.
2001 - 2005 Research Associate Professor, School of Aquatic and Fishery Sciences, University of Washington.
2005 - 2007 Associate Professor, School of Aquatic and Fishery Sciences, University of Washington.
2007 - Professor, School of Aquatic and Fishery Sciences, University of Washington.
2012 - Director, School of Aquatic and Fishery Sciences, University of Washington.

TEACHING EXPERIENCE

- 1987 - 1991 Lectured parts of AMA 218S (Introduction to Biological Modeling).
1988 & 1991 Lectured parts of SMS 201F (Calculus of Several Variables and Vector Analysis).
2001 Planned and lectured FISH 512 (Age Structured Models) with Ray Hilborn.
2002, 2004-5 Planned and lectured FISH 458 (Fisheries Stock Assessment).
2003 Planned and lectured workshops on Visual Basic and AD Model Builder.
2003, 5, 7, 8 Planned and lectured FISH 507 (Numerical Computing for Fisheries Assessment and Management).
2004 Planned and lectured FISH 507 (Age Structured Models) with Ray Hilborn.
2004 Acted as faculty mentor for Lucy Flynn who taught FISH 497 (Visual Basic Programming with Excel).
2005-12 Planned and lectured QSCI 381B (Introduction to Probability and Statistics).
2006-21 Planned and lectured FISH 558 (Advanced Fisheries Stock Assessment).
2008 Planned and lectured FISH 497E (Advanced R programming).

2009-10	Acted as faculty mentor for FISH 507F/552 (Introduction to R programming).
2009-12	Planned and lectured FISH 507G/553 (Advanced R programming).
2010-20	Planned and lectured FISH 559 (Numerical Computing for Fisheries Assessment and Management).

During 2001-2021, I have also given guest lectures / participated in the following courses: FISH 210, 323, 444, 458, 475, 512, 522, 558, 578, BIOL 562, SMEA 537, and QERM 597.

STUDENTS SUPERVISED

I currently chair the Committees of the following students:

1. Kristin Privitera-Johnson “” [Started Fall 2015]
2. Caitlin Allen: (Ph.D) (co-chair) “” [Started Summer 2017]
3. John Best: (Ph.D) “” [Started Summer 2017]
4. Grant Adams (Ph.D) “” [Started Fall 2017]
5. Maia Kapur (Ph.D) “” [Started Fall 2018]
6. Lee Qi (Ph.D) (co-chair) “” [Started Fall 2019]
7. Emily Sellinger (MS) “” [Started Summer 2021]

I am a member of the Committees of the following UW students:

1. Thomas Buehrens (Ph.D) [2016 –
2. Abdullah Habibi (MS) [2018 –
3. Melissa Krigbaum (Ph.D.) [2014 –
4. Andy Whitehouse (Ph.D) [2018 –

Students with completed degrees

Chaired

1. Gavin Fay: “A Bayesian stochastic metapopulation model for Steller’s sea lions in Alaska” (MS; SAFS, 2004).
2. Teresa A’Mar: “Quantifying Error and Uncertainty in Fishery Stock Assessment Models” (MS; QERM, 2004).
3. Stephani Zador: “Management implications of factors influencing seabird populations” (Ph.D.; SAFS, 2007) [co-chair with Julia Parrish]
4. Rod Towell: “Population dynamics of Northern fur seal population (*Callorhinus Ursinus*) on the Pribilof Islands, Alaska” (MS; QERM, 2008).
5. Jason Cope: “Issues and advances in data-limited stock assessment: Experimentation through simulation” (Ph.D.; SAFS, 2008)
6. Melissa A Haltuch: “Modeling human and climate impacts on the management of the Pacific north west groundfish fishery” (Ph.D.; SAFS, 2008)
7. John Brandon: “Quantifying Uncertainty and Incorporating Environmental Stochasticity in Stock Assessments of Marine Mammals”. (Ph.D.; SAFS, 2009)
8. Teresa A’Mar: “A Management Strategy Evaluation exploring the National Standards of the Magnusson-Stevens Fisheries Conservation and Management Acts with respect to the robustness of decision rules used for North Pacific groundfish, with applications for the U.S. Gulf of Alaska walleye pollock (*Theragra chalcogramma*) fishery” (Ph.D.; QERM 2009)
8. Doug Kinzey: “Multispecies stock assessment with predator-prey interactions” (Ph.D.; SAFS 2010)

9. Tommy Garrison: "The Value of Marine Protected Areas for Improving Stock Assessments" (MS; QERM 2010)
10. Chantel Wetzell: "Challenges of data-Limited Stock Assessments: Simple vs. Complex Stock Assessment Techniques and the Influence of Data" (MS; SAFS 2011)
11. James Thorson: "Improved estimation of behaviors, ecological processes, and abundance trends in marine species using multi-species mixture distribution models, autonomous underwater vehicles, and multi-state tag-resighting models" (Ph.D.; SAFS 2011)
12. Charlotte Boyd: "The predator's dilemma: Investigating the response of seabirds to changes in the availability and distribution of small pelagic prey resources" (Ph.D.; SAFS 2012) [co-supervisor with Glenn Van Blaricom]
13. Gavin Fay: "Spatial modelling for monitoring and management of marine metapopulations" (Ph.D.; SAFS 2012)
14. Dusanka Poljak: "Impact of Ocean Acidification on Recruitment and Yield of Bristol Bay Red King Crab" (MS; SAFS 2013)
15. Cody Szuwalski: "Reaching management objectives given uncertainty: A management strategy evaluation of the eastern Bering Sea snow crab (*chionocetes opilio*) fishery?" (Ph.D; SAFS 2014)
16. Ingrid Spies: "Building a bridge between genetics and fisheries management" (Ph.D.; QERM 2014)
17. Stan Kotwicki: "Combining bottom trawl and acoustic data to improve survey derived abundance estimates of semipelagic species." (Ph.D.; SAFS 2014) [co-chair with John Horne]
18. Chantel Wetzell: "Management strategy evaluation for the determination of annual catch limits using probability based methods for West Coast groundfish" (Ph.D; SAFS 2016).
19. Caitlin Allen: "Stock assessment for commercial Alaskan species, accounting for age-size-structured population dynamics (MS; SAFS 2017).
20. Lee Qi: "Incorporating an otolith-derived environmental index into growth for stock assessment models" (MS; SAFS 2017).
21. Kelli Johnson: (Ph.D.) "Predator-prey dynamics and ecosystem-based reference points." (Ph.D.; SAFS 2018]
22. Madi Shipley (MS) "Reproductive buffers on exploitation in male-only fisheries: Tanner Crab (*Chionoecetes bairdi*) management strategy evaluation case study" (MS; SAFS 2020)
23. Lee Cronin-Fine: (Ph.D) "Best Practices for Constructing Size-Structured Population Dynamics Models used for Stock Assessments" (QERM 2021)
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Committees

1. Gakushi Ishimura (MS) [2001–2003] (thesis title: "Bioeconomic model approach for a fluctuating fish stock: Bioeconomic assessment of harvest strategies for the Pacific whiting fishery").
2. Brandon Chasco (MS) [2002–2004] (thesis title: "Run Reconstruction and in-season forecasting of sockeye salmon in Chignik, Alaska").
3. Carolina Minte-Vera (Ph.D.) [2001–2004] (thesis title: "Meta-Analysis of Density-dependent Somatic Growth").
4. Trevor A. Branch (Ph.D.) [2001–2004] (thesis title: "Individual quotas as a management tool for multispecies fisheries").

5. Lucy Flynn (MS) [2003–2005] (thesis title: “Quantification and Prediction of Bristol Bay, Alaska, Sockeye Salmon (*Oncorhynchus nerka*) Run Timing”).
6. Tim Miller (Ph.D.) [2003– 2005] (thesis title: “Estimation of Catch Parameters from a Fishery Observer Program with Multiple Objectives”).
7. Ian Stewart (Ph.D.) [2002–2006] (thesis title: “Stock assessment with an evaluation of structural uncertainty, and model performance applied to English sole”).
8. Eric Ward (Ph.D.) [2003–2006] (thesis title: “Incorporating model selection and decision analysis into population dynamics modeling”).
9. Carey McGillaird (MS) [2005 –2006] (thesis title: “The importance of space and the state of the fishery in models of no-take marine reserves”)
10. Jordan Watson (MS) [2006–2007] (thesis title: “Trade-offs in the design of fishery closures: silky shark bycatch management in the Eastern Pacific Ocean tuna purse seine fishery”)
11. Kristen Broms (MS) [2007–2008] (thesis title: “Small game population reconstruction: Model development and applications”)
12. Alex da Silva (Ph.D.) [2001– 2008] (thesis title: “Population dynamics of the blue shark, *Prionace glauca*, in the North Atlantic Ocean”)
13. Ian Taylor (Ph.D.) [2002–2008] (thesis title: “Modeling spiny dogfish population dynamics in the Northeast Pacific”)
14. Robin Thomson (Ph.D.) [2004–2008] (thesis title: “Statistical inference for movement behaviour using animal tracking data”)
15. Judith Little (Ph.D.) [2003-2009] (thesis title: “Evaluating linkages in the social-ecological system of U.S. West Coast fisheries from ecological and spatial perspectives”)
16. Dawn Dougherty (MS) [2007-2009] (thesis title: “The effects of management scale: A simulation study for U.S. Pacific coast groundfish”)
5. Teresa Mongillo (MS) [2007-2009] (thesis title: “Estimated polychlorinated biphenyl (PCB) and polybrominated diphenyl ether (PBDE) accumulation in Southern Resident killer whales”)
6. Hans Nesse (MS) [2007-2009] (thesis title: “Correlates of the decline of the Steller sea lion in the North Pacific”)
7. Gaku Ishimura (Ph.D.) [2007-2010] (thesis title: “Transboundary management of a fish stock under climate variability: The case of Pacific sardine in the California current ecosystem”)
8. Tony Jaecks (MS) [2009-2010] (thesis title: “Population dynamics and trophic ecology of Dolly Varden in the Iliamna River, Alaska: Life history of freshwater fish relying on marine food subsidies”)
9. Suresh Sethi (Ph.D.) [2009-2010] (thesis title: “Fisheries Management with People in Mind: Assessing and Managing Risk”)
10. Juan Valero (Ph.D.) [2004-2011] (thesis title: “Spatial dynamics, recruitment trends and sustainability of Pacific NW geoduck clams (*Panopea generosa*)”)
11. Amanda Bradford (Ph.D.) [2007-2011] (thesis title: “Population characteristics and dynamics of the critically endangered western gray whale”)
12. Rebecca Jablonski-Diehl (MS) [2009-2011] (thesis title: “Facing the Future of the International Whaling Commission: Addressing Environmental Threats through Organizational Learning”)
13. Chad Wilsey (Ph.D.) [2009-2011] (thesis title: “Cumulative effects of military training, cowbird management, and climate-induced changes in fire regimes on the Fort Hood Black-capped Vireo population”)

14. Steven Barbeaux (Ph.D.) [2006-2011] (thesis title: "Scientific acoustic data from commercial fishing vessels: Eastern Bering Sea walleye pollock (*Theragra chalcogramma*)")
15. Kevin See (Ph.D.) [2009-2011] (thesis title: "State-space population dynamics models with applications to population viability analysis, the conservation of sagebrush birds in the Great Basin and estimating fisheries CPUE indices")
16. Nicolas Guirrez (Ph.D.) [2006-2011] (thesis title: "Managing Invertebrate Fisheries: Biology, Spatial Structure and Community-based Governance")
17. Neala Kendall (Ph.D.) [2009-2011] (thesis title: "Fishery selection and Pacific salmon life histories: patterns and processes")
18. Eva Dusek (Ph.D.) [2005-2012] (thesis title: "Modeling impacts of harmful algal blooms on shellfish: can we predict shellfish harvest closures using oceanographic and food web models? ")
19. Carey McGilliard (Ph.D.) [2008-2012] (thesis title: "Utility and implications of no-take marine reserves in fishery management strategies")
20. Kresmir Williams (Ph.D.) [2008-2013] (thesis title: "Evaluation of Midwater Trawl Selectivity and Its Influence on Acoustic-Based Fish Population Surveys")
21. Allan Hicks (Ph.D.) [2006-2013] (thesis title: "The utility of catch-per-unit-effort when assessing and managing long-lived fish stocks")
22. Cole Monnahan (MS) [2011-2013] (thesis title: "Population Trends of the Eastern North Pacific Blue Whale")
23. Kotaro Ono (Ph.D.) [2011 –2014] (thesis title: "The spatial dimensions of fisheries: improved use of spatial information in fisheries management and information for assessments")
24. Melissa Muradian (MS) [2013-2015] (thesis title: "Modeling the population dynamics of herring in the Prince William Sound, Alaska")
25. Joe Bizzaro (Ph.D.) [2010 – 2015] (thesis title: "Comparative resource utilization of eastern North Pacific skates (Rajiformes: Rajidae) with applications for ecosystem-based fisheries management")
26. Kiva Oken (Ph.D.) [2012 – 2016] (thesis title: "Controls on the productivity of exploited ecosystems: Linking ecology and resource management")
27. Sarah Valencia (Ph.D.) [2010-2017] (thesis title: "Integrating Marine Reserves into Data-poor Fisheries Management: Challenges and Opportunities")
28. John Feenstra (Ph.D.) [2009 – 2028] (thesis title: "Modelling the Population and Catchability of the Southern Rock Lobster (*Jasus edwardsii*) in South Australia and Victoria Using Commercial Fishery"). [University of Adeliade]
29. Lukas DeFilippo (Ph.D.) [2017 – 2020] (thesis title: "Salmon Life Histories and Fisheries Management")
30. John Trochta (Ph.D.) [2014-2021] (thesis title: "Modeling Population Collapse and Recovery in herring")
31. Kristin McQuaw (MS) [2018-2021] (thesis title: "Rebuilding mixed stock fisheries: lessons from the U.S. West Coast")
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POSTDOCTORAL FELLOWS SUPERVISED

Current: Ridouan Bani (2020-present), Lee Cronin-Fine (2021-present) Adam Hayes (2021-present), Matthew Siskey (2020-present), Alberto Rovellini (2021-present), Matthoeu Veron (2020-present), Sophia Wasserman (2021-present))

Past: Catherine Holt (2006-2008), Bob Lessard (2008), Ian Taylor (2008-2010), Teresa A'mar (2009-2010), James Murphy (2009-2010) Mathieu Woillez (2011-2012); Ivonne Ortiz (2008-2013), Elizabeth Moffit (2009-2014), Carey McGilliard (2012-2014), Pamela Woods (2012-2014), Athol Whitten (2013-2014), Elizabeth Councill (2014-2015), Kotaro Ono (2014-2017), Charlotte Boyd (2015-2017), Jie Cao (2017-2018), Christine Stawitz (2017-2018), Kate Richerson (2017-2018), Alatheia Letaw (2017-2018), Eiren Jacobson (2017-2018), Kiva Oken (2018-2019), Amanda Faig (2016-2019), Margaret Siple (2017-2019), Maxime Olmos (2019-2020), Cecilia O'Leary (2019-2020), Michael Torre (2019-2020), Claudio Castillo-Jordan (2019-2020), Gemma Carroll (2020-2021), Luke DeFilippo (2020-2021)

ACADEMIC ADMINISTRATION EXPERIENCE

2001 - present Planned and co-ordinated the UW-NMFS mini-workshop series
 2001 - 2003 University of Washington Faculty Senator
 2002 - present Quantitative Committee, SAFS
 2003 Chair: Marine Ecology Position Search Committee
 2005 – 2007 Member: Recruitment, Admissions, and Scholarship Committee
 2006 Member: JISAO Director Search Committee
 2007 – 2013 Member: JISAO Council
 2007 – present Member: SAFS School Council
 2007 – 2012 Chair: Recruitment, Admissions, and Scholarship Committee
 2008 Member: SMA Search Committee
 2011 – 2012 Associate Director, SAFS
 2012 – present member: CAPAM Advisory Board
 2012 – present Director, SAFS
 2014 Chair: Friday Harbor Director Search Committee
 2014 Member: JISAO Executive Advisory Committee
 2017 – 2018 Chair: Oceanography Director Search Committee

PROFESSIONAL ACTIVITY

Appointments (major committees)

1. Member: Scientific Committee of the International Whaling Commission, 1990 – present
2. Chair: Southern Shark Fishery Assessment Group (Australia), 1995 – 2001.
3. Member: Northern Prawn Fishery Assessment Group, Australia (Australia), 1996 – 2000.
4. Scientific Member: Southern Shark Fishery Management Committee (Australia), 1997 – 2001
5. Member: IUCN Standards and Petitions Working Group, 1998 - present
6. Member: Pacific Fishery Management Council Scientific and Statistical Committee, 2001 – present (Chair Coastal Pelagic Subcommittee)
7. Participant: Working Group on Integration of Marine Protected Areas and Fishery Science and Management, 2004 – 2006.
8. Member: PSMFC Panel on “Strengthening Scientific Input and Ecosystem-Based Fishery Management for the Pacific and North Pacific Fishery Management Councils”, 2005.
9. Member: North Pacific Research Board Science Panel, 2005 – 2014
10. Member: North Pacific Research Board Ecosystem Modeling Committee, 2006
11. Member: North Pacific Fishery Management Council Crab PLAN Team, 2007 – present
12. Member: Evaluating the Effectiveness of Stock Rebuilding Plans of the 2006 Fishery Conservation and Management Reauthorization Act, 2012 – 2014.
13. Honorary Associate, Center for Marine Science, University of Tasmania, 2005 – 2009
14. External Advisory Committee; MareFrame project, 2014 – 2017
15. External Advisory Committee; CLIMEFISH project, 2016 – 2020
16. Member: FIMS Council, 2021 - present
17. Editorial Boards: *Population Ecology*, *The Open Source Fish Science Journal*, *African Journal of Marine Science*
18. Associate Editor: *Journal of Applied Ecology*, *Fisheries Research*, *Fishery Bulletin*
19. Guest Editor: *Fisheries Research* - Special Issue on GLMs, GAMs and GLMMs in fisheries
20. Guest Editor: *Fisheries Research* – Special Issue on Harvest strategies
21. Guest Editor: *Fish & Fisheries* – Special Issue on Ecosystem Based Fisheries Management
22. Guest Editor: *Fisheries Research* – Special Issue on Stock Synthesis
23. Guest Editor: *Fisheries Research* – Special Issue on 5th International Billfish Symposium
24. Guest Editor: *Fisheries Research* – Special Issue on Data-poor stock Assessment and Management
25. Guest Editor: *Fisheries Research* – Special Issue on Selectivity
26. Guest Editor: *Fisheries Research* – Special Issue on Growth
27. Guest Editor: *Fisheries Research* – Special Issue on Data Weighting
28. Guest Editor: *Fisheries Research* – Special Issue on Recruitment
29. Guest Editor: *Fisheries Research* – Special Issue on Spatio-temporal models
30. Guest Editor: *Fisheries Research* – Special Issue on Ecosystem-based Fisheries Management

31. Guest Editor: *Fisheries Research* – Special Issue on Next General Stock Assessments
32. Guest Editor: *Fisheries Research* – Special Issue on Natural mortality

Awards

1. Jamieson Memorial Bursary - awarded on the basis of matriculation symbols (South Africa – 1983).
2. Jacob Burlank Scholarship - awarded to the top student in Mathematics II who intends progressing to Mathematics III (South Africa – 1984).
3. Roderick Noble Scholarship - awarded to the B.Sc graduate from UCT with the most outstanding academic record throughout his/her undergraduate career (South Africa – 1985).
4. Southern Life Book Prize - awarded to the top student in the B.Sc. (Hons) Computer Science class (South Africa – 1986).
5. Myer Levinson (EMDIN) Scholarship - awarded to the UCT student who is most successful in his/her B.Sc. (Hons) degree and who intends furthering his/her research in the year following the award of the scholarship (South Africa – 1986).
6. Croll Memorial Scholarship - awarded to the UCT student who is most successful in his/her B.Sc (Hons) degree and who intends furthering his/her research in the year following the award of the scholarship (South Africa – 1986).
7. South African College Croll Scholarship - awarded on the basis of examination results to a UCT student who intends furthering his/her research in the year following the award of the scholarship (South Africa – 1988).
8. S2A3 Medal - awarded by the South African Association for the Advancement of Science for the best M.Sc. dissertation in the Sciences at UCT (South Africa – 1988).
9. K. Radway Allen Award - awarded for an outstanding contribution in fish or fisheries science (Australia - 1999).
10. CSIRO Gold Medal (2009).
11. COFS Distinguished Teaching Awards (USA – 2003 & 2005).
12. COFS Distinguished Research Award (USA – 2008).
13. 2011 Best Paper Award: *Fishery Bulletin* (USA 2012).
14. Oscar Elton Sette Award – awarded to an outstanding marine fishery biologist by the Marine Fisheries Section of the American Fisheries Society (USA – 2012).
15. UW Distinguished Teaching Award (USA – 2013).
16. AFS Western Division Award of Excellence (USA – 2013).
17. Elected to the Washington Academy of Sciences (USA – 2014)
18. NOAA Gold Medal, BSIERP project (USA – 2015)
19. AFS Fisheries Management Section Award of Excellence (USA – 2016)

Recent (2001-2021) invited talks / keynotes addresses

1. Invited speaker: DFO Fisheries Management Studies Working Group, Dartmouth, 25-29 June 2001.
2. Invited speaker: Life Histories, Assessment and Management of Crustacean Fisheries, La Coruña, 8-14 October 2001.
3. Invited speaker: DFO Workshop on Implementing the Precautionary Approach in Assessment Advice, Ottawa, 10-14 December 2001.
4. Keynote speaker: Elasmobranch Fisheries: Managing for Sustainable Use and Biodiversity Conversation, 24th Annual NAFO meeting, Santiago de Compostela, 11-13 September 2002.

5. Invited speaker: Oregon Chapter American Fisheries Society, 39th Annual Meeting, Eugene, 26-28 February 2003.
6. Invited speaker: American Fisheries Society, 133rd Annual Meeting, Quebec, 11-13 August 2003.
7. Invited speaker: Pre-conference Workshop on Assessment and Management of Deepsea Fisheries, Dunedin, 27-29 November 2003.
8. Keynote speaker: Deep Sea 2003 Conference, Queenstown, 1-5 December 2003.
9. Invited speaker: World Fisheries Congress, Vancouver, 2-6 May 2004.
10. Keynote speaker: 2004 World Conference on Natural Resource Modelling, Melbourne, 12-15 December 2004.
11. Keynote speaker: ICES Symposium on Fisheries Management Strategies, Galway, 27-30 June 2006.
12. Keynote speaker: 10th National Stock Assessment Workshop, Port Townsend, 5-8 June 2008.
13. Keynote speaker. 5th World Fisheries Congress, Yokohama, 20-24 October 2008.
14. Keynote speaker. National Ecosystem Modelling Workshop II, Annapolis, 25-27 August 2009.
15. Keynote speaker. International Statistical Ecology Conference 2012, 3-6 July 2012
16. Keynote speaker. Selectivity: theory, estimation, and application in fishery stock assessment models, La Jolla, 13 March 2013.
17. Invited speaker. Managing Our Nation's Fisheries, Washington DC, 6-9 May 2013.
18. Keynote speaker. Assessment of billfishes: Current status and some future directions. 5th International Billfish Symposium, Taipei, 4-8 November 2013.
19. Keynote speaker. Estimating growth within size-structured fisher stock assessments: What is the State of the Art and what does the future look like? Growth: theory, estimation, and application in fishery stock assessment models, La Jolla, 3-7 November 2014
20. Keynote speaker. Stock Assessment and Fisheries Management (What is the State of the Art and What does the Future Look Like?). 9th International Flatfish Symposium, Cle Elem, 9-14 November 2014.
21. Keynote speaker. Use of Management Strategy Evaluation to assess the performance of Harvest Control Rules, 5th National SSC Meeting, Honolulu, 23-25 February 2015.
22. Keynote speaker. How to Implement an MSE. ISC management Strategy Evaluation Workshop, Yokohama, 16-17 April 2015.
23. Keynote speaker. Strategic Management Decision Making in a Complex World: Quantifying, Understanding and Using Tradeoffs. MyFish Targets and Limits for Long Term Fisheries Management Symposium, Athens, 27-30 October 2015.
24. Invited speaker. An Honest Appraisal of Stock Assessment. 7th World Fisheries Congress, Busan, 23-27 May 2016.
25. Invited speaker. Rebuilding Plans for USA fisheries: Progress and Challenges. Shanghai Ocean University, Shanghai, 11 April 2017.
26. Invited speaker. Management Strategy Evaluation: A Panacea or Yet Another Overused Tool? Shanghai Ocean University, Shanghai, 13 April 2017.
27. Keynote speaker. Management Strategy Evaluation (the Current State and Challenges). IMBIZO 5. 2 October 2017.
28. Keynote speaker. Modelling recruitment in a spatial context: A review of current approaches and suggestions for best practices. CAPAM workshop on Recruitment:

theory, estimation, and application in fishery stock assessment models. 2 November 2017.

29. Invited speaker. Estimating and Accommodating Uncertainty. 6th National Meeting of the Scientific Coordination Subcommittee of the Council Coordination Committee, January 2018.
30. Keynote speaker. Spatial Stock Assessment Methods: A Overview. CAPAM Workshop on spatial stock assessment methods, October 2018.
31. Keynote speaker. Essential Features of the Next-Gen Integrated Assessment. CAPAM Workshop on Next Generation Stock Assessment Methods, November 2019.
32. Keynote speaker. A look in a rearview mirror: 35 years of evolving thoughts on time-varying productivity and reference points in 45 minutes. OFI Workshop on Fisheries Management Reference Points in Highly Dynamic Ecosystems, February 2021.
33. Keynote speaker. Consequences of error in mortality rate modelling. CAPAM Workshop on Natural Mortality: Theory, Estimation and Application in Fishery Stock Assessment Models, June 2021.
34. Invited Speaker. An interactive tool for exploring bycatch impacts on marine mammals. Meeting on collaborative activities for cetacean bycatch, IOTC-IWC, July 2021.
35. Keynote Speaker. Can Stock Assessment Science Support Ecosystem Based Fisheries Management? World Fisheries Congress, September 2021,
36. Keynote Speaker. Management Strategy Evaluation. World Fisheries Congress, September 2021.