

Active Pass, 18" x 13", woodblock print, 1997. By Graham Scholes, Sidney, B.C., Canada. Right to reproduce this image was generously granted by the artist.

North Pacific Marine Science Organization PICES 2019 Annual Meeting

Connecting Science and Communities in a Changing North Pacific

October 16 – 27, 2019 Victoria, Canada



Wooster Award

2019



Dr. R. Ian Perry

**Pacific Biological Station, Nanaimo, BC
Department of Fisheries and Oceans**

Dr. Perry in his Early Days



First Quadrant Survey (~ age 2)



First set of wheels, Christmas (age 3)

Dr. Perry in his Teens/Early 20's



Hiking Garibaldi Lake near Whistler



Sailing during high school



Backpacking Europe as an Undergraduate



Cycling, Vancouver style



Ian and Family

Ingrid & Jennifer



Japan



No paddling in Venice



The hunt for the Great Pumpkin

Ian's Travels and Activities

Japan



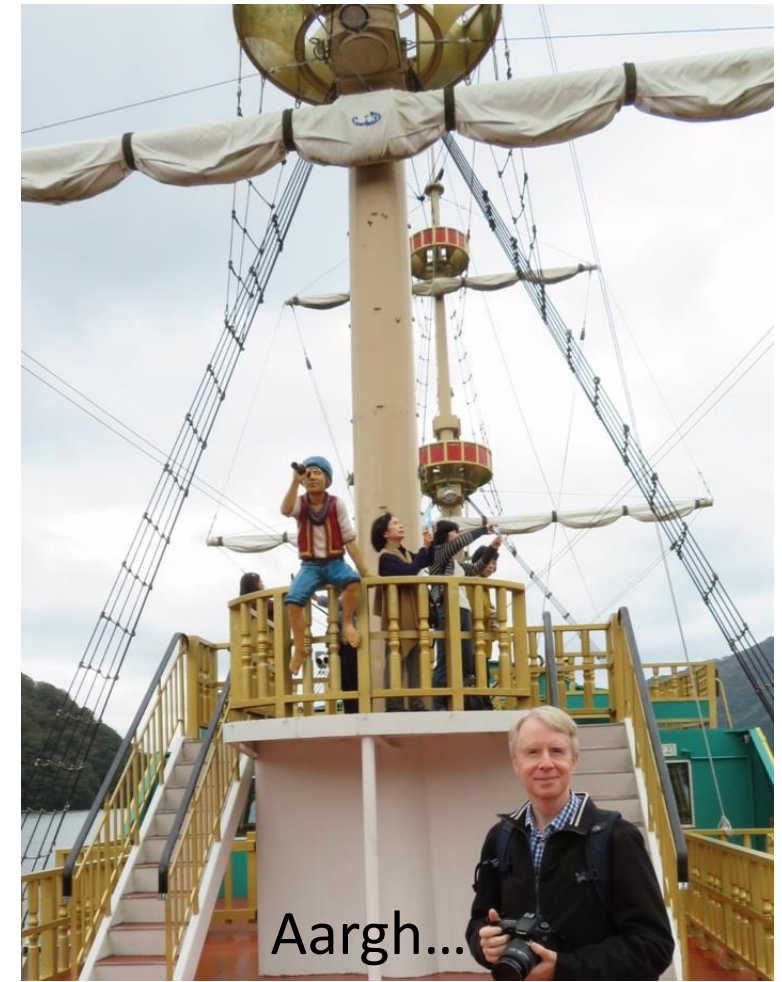
Ilan-san



Stairway to heaven



Yummy Sushi



Aargh...

Ian's Travels and Activities

Hawaii



Yes, Ian occasionally went on research cruises



Ooops, not this kind of research cruise ...

**... this kind of research cruise...
... sampling plankton off Vancouver Isl.**



Rinsing a plankton net with Moira



Taking a break from work

Education Journey



➤ 1977

Bachelor of Science (Honours)

University of British Columbia

➤ 1984

Ph.D. in Zoology

University of British Columbia

Dissertation: ***“Plankton blooms of the British Columbia northern shelf: seasonal distributions and mechanisms influencing their formation”***

Professional Experience



- 1984-1991: Research Scientist, DFO, Marine Fish Division, St. Andrew's Biological Station, New Brunswick
- 1991-present: Research Scientist, DFO, Marine Fish Division at Pacific Biological Station in Nanaimo
- 2014-present: Head, Plankton and Fisheries Oceanography Program, DFO
- Adjunct Professor, Fisheries Center of UBC, and has taught courses on fisheries oceanography in Canada, Chile and Portugal

Awards (5) for Merit and Distinction

1998 Fisheries & Oceans Canada Merit Award; 2008 Fisheries & Oceans Canada Assistant Deputy Minister Distinction Award; **2008 Fisheries & Oceans Canada Prix d'Excellence**; 2015 DFO Communications Golden Microphone Award; 2016 DFO Instant Award

Ian's Contributions to PICES (1)



- 1) At the first annual meeting of PICES (Victoria, 1992), Ian was nominated as a member of WG3 on Dynamics of Small Pelagics in Coastal Ecosystems. A year later, PICES Scientific Report No. 1 was published and included the report of WG3.
- 2) Ian was a co-author or editor of 10 other PICES Scientific Reports (4, 7, 9, 11, 22, 33, 37, 39, 52, and 56).
- 3) Ian chaired the first NPESR working group and was lead author of the synthesis chapter.
- 4) Executive Committee member of the PICES-GLOBEC Implementation Panel of CCCC (from 1995-2001), and contributor to *Science Plan and Report of the PICES-GLOBEC International Program on Climate Change and Carrying Capacity* (Sci. Rpt. 4).

Ian's Contributions to PICES (2)



- 5) Ian convened the workshop and edited with 5 others PICES Scientific Rpt 33, *Report of the PICES/NPRB Workshop on Integration of Ecological Indicators of the North Pacific with Emphasis on the Bering Sea.*
- 6) Ian was a national delegate to WG19 titled *Ecosystem-based Management And its Application to the North Pacific* (PICES Sci Rpt 37). He was the lead author of Chapter 3 on *Ecosystem Indicators* and and one of many coauthors of Chapter 4 *National Approaches used to Describe and delineate Marine Ecosystems and Subregions in the North Pacific.*
- 7) Ian was a Canadian delegate to the Study Group on Human Dimensions which published PICES Scientific Rpt 39.
- 8) **Ian coedited with Makino PICES Sci. Rpt 52 on *Marine Ecosystems and Human Well-being: The PICES-Japan MAFF MarWeb Project.***

Ian's Contributions to PICES (3)



- 9) Ian Perry served as PICES 4th Science Board Chairman from 2001-2004.
- 10) Ian is a founding member and contributes significant intellectual expertise in advancing the goals of the PICES FUTURE Program.
- 11) Ian was a member of the Climate Change and Carrying Capacity (CCCC) Program from its inception in 1995 to 2001, when he became Science Board Chairman.
- 11) Ian was a member of the MODEL Task Team of CCCC from 1996-2000 (and cochaired it from 1996-98).

Ian's Contributions to Other Organizations



- 1) Dr. Perry was a leading scientist of the IGBP/SCOR/IOC project GLOBEC (Global Ocean Ecosystems Dynamics), the first interdisciplinary project that connected physical oceanographers, climate scientists, fisheries scientists and numerical modelers to understand fish populations and ecosystem dynamics.
- 2) Ian Perry served as the first Vice-Chairman of GLOBEC International from 1996-2002, and later as Chairman of GLOBEC International from 2008-2010. As vice-chair he was integral in linking the PICES Climate Change and Carrying Capacity (CCCC) program to GLOBEC.
- 3) Ian served as co-chair of the IMBER Human Dimensions Working Group (HDWG). His expertise in integrating natural and social science resulted in important contributions to PICES HD activities (including FUTURE).

Ian's Publication Record



- 1) Ian has been prolific in publishing. A search of papers by R. Ian Perry from 1981 to present reveals more than 150 peer reviewed publications in the literature. Included in this number are 19 books, book chapters or edited volumes since 1986 (as editor or author).
- 2) Three books published as editor related to PICES science interests are:
 - Barange, M., J. Field, R. Harris, E. Hofmann, R.I. Perry, and C. Werner (eds). 2010. *Marine Ecosystems and Global Change*. Oxford Press. 412 pp.
 - Ommer, R. E., R. I. Perry, K. Cochrane, and P. Cury (eds). 2011. *World Fisheries: a Social -Ecological Analysis*. Fisheries and Aquatic Resources Series, Wiley-Blackwells, Oxford. 418 pp.
 - Guillotreau, P., A. Bundy, R. I. Perry (eds). 2018. *Global change in Marine Systems: Integrating Natural, Social and Governing Responses*. Routledge, London. 328 pp.



PICES-1995: Sinjae Yoo, Ian, Anne Hollowed and Dick Beamish



PICES-1996: Mike Mullin, Ric Brodeur, Peggy and George Hunt, Hidehiro Kato, Suam Kim, Ian and Bill Sullivan



PICES-2000: Alexander Tkalin, Ian, Tatiana Orlova, Slava Lobanov, Bill Peterson, and Alex Bychkov



PICES-2001: Governing Council Portrait in Victoria. Ian's first time to participate in a GC meeting as Science Board Chair

PICES Meetings 2002



2002 was a remarkably productive and busy year for PICES, and thus for Dr. Perry as SB Chair; **PICES cosponsored 5 symposia during the year!**

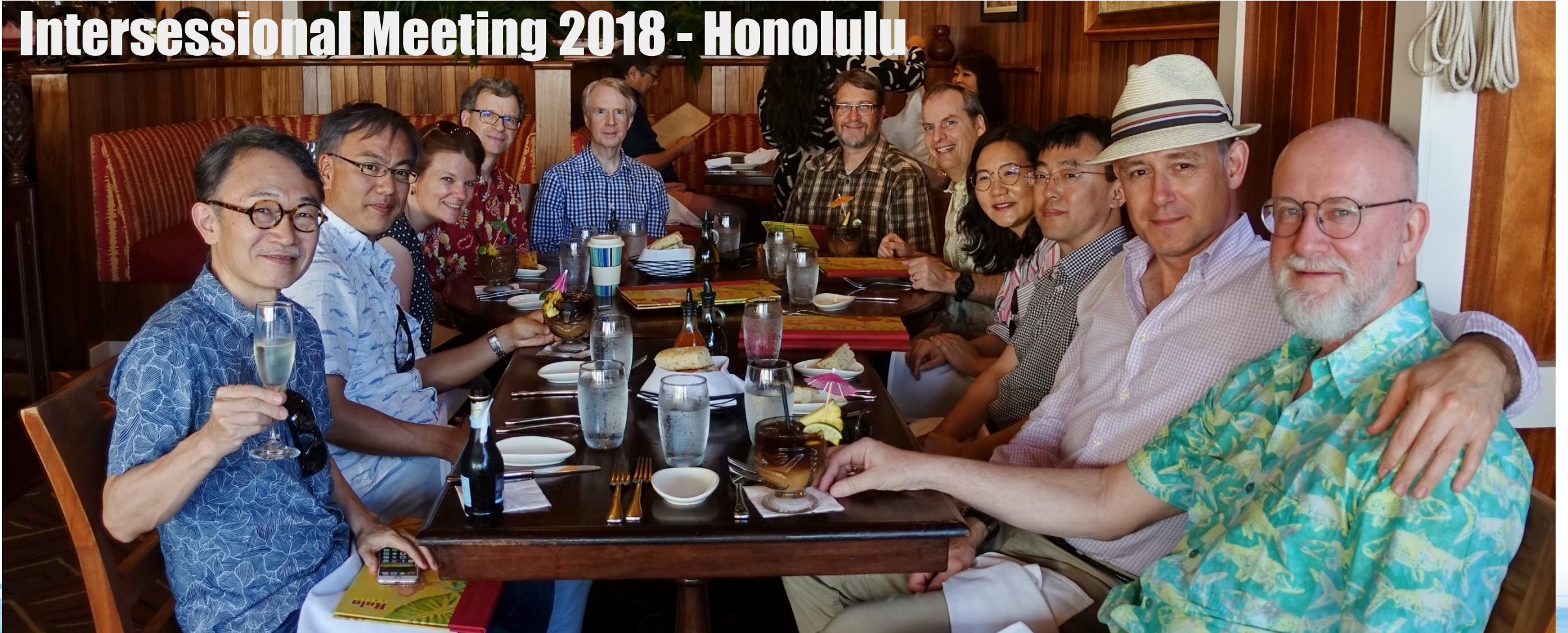


Ian as SB Chair with Polovina, Peterson, Sugimoto and Lluch-Belda as convenors of the Transitional areas in the North Pacific Symposium



SSC Meeting at GLOBEC 2nd Open Science Meeting in Qingdao

Interseasonal Meeting 2018 - Honolulu





2015 FUTURE Intersessional



Yeosu PICES-2014 Four SB Chairs and Alex Bychov



Qingdao PICES-2015



Qingdao PICES-2015



Yokohama PICES-2018



Ian and Rosemary Ommer
Coauthors of GLOBEC
Focus 4 papers



MarWeb Intersessional
Meeting, Kona 2014



2013 NPESR and WOA Workshop



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