

PICES- Mexico Special Session

April 23, 2018, CICIMAR, La Paz, Mexico

Session goals are to: (1) inform about scientific interests and priorities between PICES and Mexico, (2) identify specific short term actions to advance PICES-Mexico collaboration, and (3) facilitate direct scientist-to-scientist collaborations.

Opening statements and plenary talks (14:00 to 15:50)

Chair: Salvador Lluch-Cota (Mexico)

14:00 Welcome address by Dr. Rubén Rodríguez Sánchez (Mexico)

14:05 Welcome address by Dr. Chul Park (Chairman, PICES)

14:10 Emanuele Di Lorenzo (PICES/USA)

Past and Future Climate in the Pacific Ocean: Facts and Theories

14:30 Reginaldo Durazo (Mexico)

Twenty years of IMECOCAL (Investigaciones Mexicanas de la Corriente de California)

14:50 Harold Batchelder (PICES)

Climate Change and Carrying Capacity (CCCC): Successes, Shortcomings and Legacy for Future Programs

15:10 Cesar Salinas Zavala (Mexico)

Mexican Progress and Needs on Meso- to Large-Scale Ocean Ecology Research

15:30 Steven Bograd (PICES/USA)

PICES FUTURE: Coordinating International Research on Climate Impacts on Marine Ecosystems in the North Pacific

Round-table (16:20 to 17:50)

Chair/Facilitator: Thomas Therriault (PICES/Canada)

Panelists: Angelica Peña (PICES/Canada), Xianshi Jin (PICES FIS Chair/China), Keith Criddle (PICES HD Chair/USA), Hiroaki Saito (PICES SB Chair/Japan), Francisco Werner (PICES/USA), Sergio Hernández-Trujillo (Director, CICIMAR, Mexico), Daniel Lluch-Cota (Director, CIBNOR, Mexico) and David Rivas-Camargo (CICESE, Mexico)

Questions for guiding discussion:

PICES: What makes PICES unique (scope, working dynamics, others)?

PICES: Are there examples on how PICES has been essential for scientific progress (i.e., discoveries/developments that could not have been achieved through other ways)?

PICES: Can we identify PICES programs or ongoing research that could be improved by incorporating Mexican experience/capacity/strategic location?

Mexico: Can we identify issues or topics of great interest for Mexico that could be better approached through a PICES-like framework (or through more consistent and sustained interactions with PICES)?

Mexico: Given that formal incorporation of Mexico into PICES will not happen in the very short term, can we identify ways to increase participation of Mexican scientists in PICES activities? How can we increase early career scientist involvement?

PICES/Mexico: Can we identify short-term actions (i.e., symposia, workshops, visiting scientist and postdoc programs, etc.) to propel particular interests (i.e., climate modelling, hydroacoustics, VME research, etc.)

Topics of commissioned posters presented during the session/symposium icebreaker (18:00 to 19:30)

PICES: FUTURE Program, CCCC Program, North Pacific Ecosystem Status Report, Activities of Section on Climate Change Effects on Marine Ecosystems, Human Dimensions, Capacity Building Opportunities and ADRIFT (Assessing the Debris-Related Impacts From Tsunami) Project.

Mexico: Review on PICES-like research in Mexico, RedOcean, Mexican Fisheries Society, IMECOCAL, Institutional posters