



ARGENTINA
200 AÑOS DE
INDEPENDENCIA



Ministerio de Ciencia,
Tecnología e Innovación Productiva
Presidencia de la Nación



2016 ARGENTINA-US OCEAN SCIENCE MEETING

August 22, 23, 24, and 25, 2016.

Hotel Costa Galana

Peralta Ramos 5725, Playa Grande, B7602EAI

Mar del Plata, Argentina.

Organizers:

Ministry of Science, Technology and Productive Innovation

National Institute for Fisheries Development and Research [INIDEP]

United States Department of State

United States National Oceanic and Atmospheric Administration [NOAA].

Background:

A recommendation of the US-Argentina JCM [Joint Commission Meeting on Science and Technology] in 2014 included to hold a US-Argentina meeting on ocean sciences. The goal of this meeting would be to discuss current and future partnerships between research, government, and academic institutions of both countries to enhance collaborative research work on the following four areas:

1) Oceans, Climate, and Weather

Research cooperation to include enhance observations [e.g., research cruises, autonomous vehicles, ocean observatories initiatives, etc.], data analysis, and theoretical and numerical modeling studies of regional to basin-scale ocean dynamics [e.g., mesoscale eddy variability and transport across and mixing within the Brazil-Malvinas confluence zone; etc.], and the link of their variability to extreme weather patterns.

2) Fisheries, Ecosystems, and Biodiversity Research cooperation in:

- Fisheries Oceanography,
- Protected Marine Areas,
- Climate impact on fisheries and ecosystems in key regions in the Southwestern Atlantic Ocean (Agujero Azul, Argentine Continental Shelf, etc.) and Southern Ocean,
- Long-term measurements and modeling of bio-physico-chemical parameters in the shelf and shelf break,

3) Technologies and Observational Systems

Discussion of sustainability of current observing systems [in situ, autonomous, and remote/satellite] and the development of new technologies. Management, coordination and standards for usage of research vessels. Discussion of monitoring strategies, seagoing platform management, and integration/complementation of different observational systems/strategies [for example, SAMOC South Atlantic Meridional Overturning Circulation, OOI Ocean Observatories Initiative, CASSIS Corrientes del Atlántico Sudoccidental Satélite in-Situ].

4) Data Management

Overview of current general processes for acquisition, transmission, quality control, and distribution of ocean data. Overview of marine data bases management systems. This area will coincide with the start of the NOAA data management training session.



Format

It is proposed that each of the areas above include a combination of plenary talks, panels, working groups, and discussions. The languages of the meeting are English and Spanish.

Expected Outcomes of the Meeting

A document will be written, which is expected to provide details on:

- 1) Strengthening and setting up of new strategies for the studies of ocean variability and global changes, impacting ecosystems and fisheries in the Southwestern Atlantic Ocean and relevant regions of the Southern Ocean
- 2) Sharing of resources, such as instruments, human resources, oceanic platforms ships, etc.
- 3) Data management and information sharing
- 4) Capacity building, including academic, scientific, and engineering exchanges

DAY 1: MONDAY AUGUST 22, 2016

5:00PM

Registration and icebreaker at Quba

Address: Escollera Norte S/N

Cell Phone: 0223-1551 2655 [INIDEP]

DAY 2: TUESDAY AUGUST 23, 2016

8:00 AM – 8:45 AM

Welcome:

Dr. Otto Wöhler, director of the National Institute for Fisheries Development and Research [INIDEP]

Dr. Conrado Varotto, executive and Technical Director of the National Committee for Space Activities [CONAE]

Dr. Alejandro Ceccatto, president of the National Scientific and Technical Research Council [CONICET]

Noah Mamet, U.S Ambassador

Dr. Lino Barañao, minister of Science, Technology and Productive Innovation

Presentation of objectives of the meeting: Raúl Reta and Gustavo Goñi

Group picture

CHAIRPERSON: LISA CLOUGH

8:45-9:45 AM

Plenary Talk: Pampa Azul Initiative: Alejandro Mentaberry

Plenary Talks: Local initiatives in Argentina:

CIIMAR: Oscar Iribarne

CONAE: Sandra Torrusio

INIDEP: Otto Wöhler



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9:45 AM – 10:10 AM

Plenary Talk: US - Argentina partnerships in Ocean Sciences: Gustavo Goñi

10:10 AM - 10:40 AM

Coffee break

10:40 AM – 12:40 AM

Plenary Talk: Climate and fisheries: Francisco Chavez

Plenary Talk: The Global Ocean Observing System: Steve Piotrowicz

Plenary Talk: Oceans and climate: Alberto Piola

Plenary Talk: Marine ecosystems and management: Cisco Werner

12:40 - 02:00 PM

Lunch

CHAIRPERSON: JOHN LAMKIN

2:00 PM - 3:30 PM

Plenary Talk: Time series and ecological observations: Vivian Lutz and Rubén Negri

Plenary Talk: Marine Protected Areas: Myra Brouwer

Plenary Talk: The US University-National Oceanographic Laboratory System [UNOLS]:

ship scheduling and the distributed management of ocean research assets: Peter Ortner

3:30 PM – 4:00 PM

Coffee break

4:00 - 4:40 PM

Panel: Ocean ecosystem, fisheries, and climate

[Panel members: Marcelo Pájaro, Francisco Chavez, Cisco Werner, Marcela Ivanovic; Transcriber: Paula Moriondo]

4:45 - 5:25 PM

Panel: Ocean dynamics and climate

[Panel members: Silvia L. Garzoli, Alberto Piola, Elbio Palma, Ricardo Matano; Transcriber: Martín Saraceno]

5:30 - 6:10 PM

Panel: New technologies, observational networks, research vessels, and ships of opportunity

[Panel members: Peter Ortner, Adrián Madirolas, Julio Morell, Lisa Clough, Ariel Troisi; Transcriber: Martin Ehrlich]

6:10 PM

Adjourn



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DAY 3: WEDNESDAY, AUGUST 24

CHAIRPERSON: JULIO MORELL

8:15 AM - 9:00 AM

Panel: Ocean data management and stewardship

[Panel members: Hernán García, Raúl Guerrero, Silvia Nakano, Steve Piotrowicz; Transcriber: Marcela Charo]

9:00 AM - 9:15 AM

Formation of the Working Groups:

Charges, goals, and objectives [Silvia Garzoli and Patricia Martos]

Working Groups:

- 1) Biological and Chemical Oceanography [Hernan Garcia and Marcelo Acha]; Transcriber: Carla Berghoff]
- 2) Fisheries, Ecosystems and Climate Change [Cisco Werner and Vivian Lutz; Transcriber: Aleta Hohn];
- 3) Ocean Observing Systems and Ocean Variability [Victor Zlotnicki and Martin Saraceno; Transcriber: Maria Paz Chidichimo]
- 4) Capacity Building, Infrastructure and Collaborations [Lisa Clough, Peter Ortner, Raúl Reta, Diego Rodriguez, Mirtha Lewis and Eugenia Tola; Transcriber: M. Josefina Olascoaga]

9:15 AM - 12:30 PM

[Coffee break during the meeting]

Meeting of Working Groups

12:30 PM - 2:00 PM

Lunch

2:00 PM - 3:00 PM

Meeting of Working Groups

3:00 PM - 3:15 PM

Coffee break

3:15 PM - 4:15 PM

Meeting of Working Groups

4:15 PM - 5:30 PM

Plenary Cross-Working Group discussions

5:30 PM

Adjourn for the day.

Members of Working Groups and Panels meet to draft their report and prepare slides for Thursday morning session.



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DAY 4: THURSDAY, AUGUST 25

CHAIRPERSON: GUSTAVO GOÑI

8:30 AM – 10:00 AM

Presentation of reports by Working Groups and Panels

10:00 PM – 10:30 PM

Coffee break

10:30 AM – 12:30 AM

Continuation of earlier session, discussion, and agreement on recommendations from the working groups and panels

Action items

Action Plan Writing Group (Gustavo Goñi, Raúl Reta, Cisco Werner, Alberto Piola)

12:30 PM – 1:30 PM

Working lunch of Action Plan Writing Group with Panel Chairs, Work Groups Co- Organizers, and Transcribers [closed meeting].

12:30 – 2:00 PM

Lunch for non-members of the Action Plan Writing Group.

1:30 PM – 3:30 PM

Writing of the Action Plan of the Meeting (Action Plan Writing Group, closed meeting).

3:30 PM – 5:30 PM

Presentation and discussion of the draft of the Action Plan (Action Plan Writing Group)

Work ahead and action items (Action Plan Writing Group)

5:30 PM

End of the meeting



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