2025 Report of Science Communication Advisory Panel

The Advisory Panel on Science Communication (AP-SciCom) met virtually on September 9th/10th 2025, before PICES-2025 in Yokohama, Japan. This meeting was Chaired by Tammy Norgard and Natsuko Nakayama.

AGENDA ITEM 1
Review TOR terms of reference

- We have been working on many components of TOR terms of reference since ISB-2025. Our main deliverables are the science communication training we provide throughout the year and at the PICES meeting.
- The PICES fact sheets work that we have initiated over the past 2 years has continued throughout this year with Expert Groups using the template in their own work and continued to develop new fact sheets for Working Groups. The PICES website development is happening the secretariat and will be supporting as needed.

AGENDA ITEM 2
Requests to Science Board and our Parent Committee

- No New Requests to Science Board and our Parent Committee

AGENDA ITEM 3
Discussion of ideas for Science Communications Workshop proposals for PICES 2025

- We changed our plan for the workshop to make it a Thursday afternoon session instead of coffee break workshops.
- We discussed developing a workshop that would look share techniques to use AI to help with Science Communications and decided to add this component to our works.

AGENDA ITEM 4
Review progress on AP-SciCom fact sheet

- We reviewed AP SciCom draft factsheet and share with all members on a google drive.

AGENDA ITEM 5
Review of Science Communications Training at PICES 2025

- We reviewed the plan for the intersessional training: Presentation Skills for Ocean Scientists at PICES 2025. This training was completed on Sept 25th/26 and was very well attended and we have attached the summary of training (*AP-SciCom Endnote 3*).

AP-SciCom Endnote 1

AP-SciCom participation list

Members in attendance
Tammy Norgard (Canada, Co-Chair)
Natsuko Nakayama (Japan, Co-Chair)
Vera Trainer (USA)
Hannah Lachance (USA)
Amy Elvidge (Canada)
Devon Warawa (Secretariat)

AP-SciCom Endnote 2

AP-SciCom Business Meeting Agenda

1. Review TOR terms of reference
2. Requests to Science Board and our Parent Committee
3. Discussion of ideas for Science Communications Workshop proposals for PICES 2025
4. Review progress on AP-SciCom fact sheet
5. Review of Science Communications Training at PICES 2025

AP-SciCom Endnote 3

Summary of Presentation Skills for Ocean Scientists at PICES 2025
Intersessional training organized by AP-SciCom

Objective

This training session is designed to equip scientists with improved skills for communicating to an international audience. We will focus on methods to use to improve your visual and verbal communication so that your presentation reaches all audience members, including those with differing first languages and interdisciplinary backgrounds.

Participation

- 154 Registered
- ~47 participants (43 rejoined)



Survey Summary Results

Where are you joining us from? (47 responses)



What do you hope to learn in this session? (8 responses)

- Best way to present new scientific results to multidisciplinary audience
- How to present to a multilingual audience
- Q&A
- Reduce anxiety
- What I have to consider with international audience?
- Make interesting presentations
- Confidence
- Presentation skills

Panelist Presentation from 2024 ECOP Presentation Award winners

Katherine Dale, Hana Matsubara and Deniz Coskuner
Active Learning Activity: "You be the judge!"
Judging criteria is discussed, then break-out groups work together to judge and score samples of scientific posters. Review discussion after to highlight strengths and areas for improvement of the posters judged.

Resources Provided

1. A video recording of the training session is available on PICES YouTube @PICES_MarineSci. Direct video link: https://youtu.be/tHa-h6uw8mk
2. Summary of panel presentations and summary notes emailed to registered people

Feedback

11 responses to feedback questionnaire

Q1. What did you like most about today's training?

- sharing experience
- Break session
- Interactive examples
- Good information
- Presentations by best presenters themselves were helpful. Were good references
- Learning about making presentation
- Sharing tips for good presentation from scientists awarded 2024
- The use of curve shape
- The experience of previous Best Talk winners
- Presentation skill
- I liked that I got some ideas about PICES and also learned useful tips for general presentations and posters.

Q2. What would you improve about today's training?

- more please
- Present skills
- All it's okay
- Talking technics!
- Definitely my PowerPoint. And how to reduce anxiety
- It’s great. Hope, training and other meetings might be possible to organize in other software such as Microsoft teams in the future. Kindly increase the feedback time during the meetings.
- The useful skills of powerpoint and how to present as non-native speakers
- I can change my mind for presentation and improve presentation skill
- I think it would be helpful to have a bit more time for discussion and Q&A.

Q3. Would you attend more sessions like this?

- Yes - 11
- No - 0

Q4. Any other comments or suggestions are welcome!

- nice sharing session
  Thank you for organizing this training. It was very helpful, and I really appreciate the effort put into it. I am also glad to have had the chance to meet excellent ocean scientists here.