

## Canadian Polar Data Workshop IV: Program

**May 23-27, 2022 | Delta Marriott Ocean Pointe Hotel, Victoria, British Columbia**

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**Purpose and Objectives:** The purpose of the Canadian Polar Data Workshop IV is to gather people involved in polar data management from across the country to share ideas and identify key priorities and commitments for coordinating the work of the polar data community and, ultimately, advancing our work in support of our vision. The expected outcomes of the 2022 workshop are:

1. A clear structure for Polar data management in Canada including the design for a principal body and the building of a national data plan, to be embedded within a larger Arctic science plan for Canada.
2. The development of initiatives towards furthering Indigenous data sovereignty in Canada.
3. An environmental scan of relevant players for Arctic data management within Canada.
4. Building Canada's Arctic data future by welcoming students and early career scientists into the community.

**Please Note that unless otherwise indicated, all events will take place in the Delta Marriott's Harbour Room.**

| Day 1: May 23, 2022 (Early Career Day & GiSRT Workshop) |  |
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| 8:00am – 9:00am   | <i>Registration Open</i>   |
| 9:00am – 1:30pm   | Ocean Networks Canada Testing Facility Tour ( <i>meet at Registration Desk</i> )   |
| 9:00am – 5:00pm   | The Role of Genomics in Fostering and Supporting Biodiversity: Implications for Wildlife Management, Policy and Indigenous Food Security (see GiSRT May 23 <sup>rd</sup> agenda for details) |
| 7:00pm  | <i>Social Event</i>  |

| Day 2: May 24, 2022 |   |
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| 8:00am – 9:00am     | <i>Registration Open</i>  |
| 9:00am – 9:15am     | Welcome – Maribeth Murray   |
| 9:15am – 9:30am     | Opening Blessing – Kathy and Doug LaFortune   |
| 9:30am – 10:00am    | Review of CPDW3 Calls to Action and CPDW4 Agenda Overview – Maribeth Murray                                     |
| 10:00am – 10:30am   | International Polar Data Forum IV: Results from the Virtual Meeting and Workshop – Peter Pulsifer               |
| 10:30am – 10:45am   | <i>Break</i>  |
| 10:45am – 11:15am   | The Canadian Consortium for Arctic Data Interoperability: An Overview – Shannon Christoffersen & Peter Pulsifer |
| 11:15am – 11:30am   | Amundsen Science – Alexandre Forest   |
| 11:30am – 11:45am   | Ocean Networks Canada – Chantel Ridsdale  |
| 11:45am – 12:00pm   | Canadian Integrated Ocean Observing System – Naomi Boon   |
| 12:00pm – 12:15pm   | Mackenzie DataStream – Lindsay Day  |

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| 12:15pm – 1:15pm | <i>Lunch (provided)</i>  |
| 1:15pm – 2:15pm  | Indigenous Data Sovereignty – Debby Wilson Danard  |
| 2:15pm – 2:30pm  | Inuvialuit Regional Corporation Data Management and Sovereignty – Calvin Pritchard and Ryan Mazan                                      |
| 2:30 – 2:45pm    | <i>Break</i>   |
| 2:45 – 3:00pm    | A Canadian Arctic Data Standards Initiative - TBA  |
| 3:00pm – 3:15pm  | CCADI Data Buffet – Sheelagh Carpendale  |
| 3:15pm – 3:45pm  | Semantics and Ontologies: Advancing Knowledge Translation at the Canadian Consortium for Arctic Data Interoperability – Rebekah Ingram |
| 3:45pm – 4:15pm  | Polar Federated Search: Canadian Contributions and International Movement – Chantelle Verhey [remote session]                          |
| 6:00pm           | <i>CCADI Governance Team Meeting (closed meeting; offsite: 10 Acres Bistro)</i>  |

| <b>Day 3: May 25, 2022</b> |  |
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| 8:00am – 9:00am            | <i>Registration Open</i>   |
| 9:00am – 9:15am            | Welcome – Peter Pulsifer   |
| 9:15am – 10:45am           | Concurrent Sessions: <ul style="list-style-type: none"> <li>1. National Arctic Data Committee: Establishing a Formal Structure, Budget, and Five-Year Plan (with internal breakout groups) <ul style="list-style-type: none"> <li>a. Charge to the working groups – Maribeth Murray</li> </ul> </li> <li>2. CCADI – POLDER Metadata Hackathon – <i>Executive Room</i></li> </ul> |
| 10:45am – 11:00am          | <i>Break</i>   |
| 11:00am – 12:30pm          | Concurrent Sessions Continue   |
| 12:30pm – 1:30pm           | <i>Lunch (provided)</i>  |
| 1:30pm – 2:45pm            | Concurrent Sessions: <ul style="list-style-type: none"> <li>1. National Arctic Data Committee: Establishing a Formal Structure, Budget, and Five-Year Plan (with internal breakout groups)</li> <li>2. Data System Show and Tell (technical) – <i>Executive Room</i></li> </ul>  |
| 2:45pm – 3:00pm            | <i>Break</i>   |
| 3:00pm – 5:00pm            | Concurrent Sessions Continue   |

| <b>Day 4: May 26, 2022</b> |  |
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| 8:00am – 9:00am            | <i>Registration Open</i>   |
| 9:00am – 9:30am            | Welcome: Review of Day 3 & Charge to the Working Groups – Shannon Christoffersen |

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| 9:30am – 10:30am  | Establishing a Sustainable Funding Model for Canadian Arctic Data: Collaborations, Technical Initiatives, and Funding Levels (with internal breakout groups)   |
| 10:30am – 10:45am | <i>Break</i>   |
| 10:45am – 12:00pm | Sustainable Funding Session continues with movement among groups   |
| 12:00pm – 1:00pm  | <i>Lunch (provided)</i>  |
| 1:00pm – 1:30pm   | Report/Presentations from Working Groups and Discussion – Naomi Boone  |
| 1:30pm – 2:45pm   | Concurrent Sessions: <ol style="list-style-type: none"> <li>1. Indigenous Data Sovereignty: Building Technical Capacity and Knowledge Sharing in Communities, and Research Ethics</li> <li>2. OPeNDAP Hackathon – <i>Executive Room</i></li> </ol> |
| 2:45pm – 3:00pm   | <i>Break</i>   |
| 3:00pm – 5:00pm   | Concurrent Sessions Continue   |
| 7:00pm            | <i>CCADI Board and EAC Meeting (closed meeting; offsite: Boom &amp; Batten)</i>  |

| <b>Day 5: May 27, 2022 (GiSRT Workshop Concurrent)</b> |  |
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| 8:00am – 9:00am  | <i>Registration Open</i>   |
| 8:30am – 5:00pm  | The Value of Genomes and Genomics in Canadian Wildlife (see LSARP May 27 <sup>th</sup> agenda for details) – <i>Executive Room</i> |
| 9:00am – 9:15am  | Welcome – Shannon Christoffersen   |
| 9:15am – 10:15am                                       | Looking Forward: Developing a Plan of Action and Advancing Technical Initiatives – Maribeth Murray and Peter Pulsifer              |
| 10:15am – 10:30am                                      | <i>Break</i>   |
| 10:30am – 11:45am                                      | Closing Remarks and Review – Maribeth Murray and Peter Pulsifer  |
| 11:45am – 12:00pm                                      | CPDW4 Closing Blessing – Kathy and Doug LaFortune  |
| 12:00pm – 1:00pm                                       | <i>Lunch (provided)</i>  |