

MONDAY MAY 16 - MORNING SESSIONS

| Room | B3 | B501/502 | B503 | B506/507 | B608/609 | B611 | B603/604 | B612/613 | B605 | B606 |
|------------------|--|--|--|---|--|--|--|--|--|---|
| 8:00 | SY-01 Supercontinents, orogenic processes and magmatism: a celebration of the career of Brendan Murphy | SS-28 Canadian Earth Sciences needs everyone | SS-27 Life and environments through time | GS-01 Environmental Geoscience | SS-15 Toward environmentally responsible resource extraction | SS-35 From land to sea: Groundwater-ocean interactions along the world's longest coast | SS-43 Geogenic groundwater contaminants and drinking water | SY-04 IUGS, Geoparks, and IGCP - Retrospection, today and the future | SS-25 Deepwater depositional systems: from processes to deposits | GS-04 Igneous and metamorphic geology |
| 10:00 | | | | | | | | | | |
| 10:20 | SY-01 Supercontinents | SS-28 Canadian Earth Sciences needs everyone | SS-27 Life and environments through time | SS-11 Metasomatic iron oxide and alkali-calcic systems with IOCG and associated critical mineral deposits | SS-15 Toward environmentally responsible resource extraction | SS-35 From land to sea: Groundwater-ocean interactions along the world's longest coast | SY-03 The geological setting of Romer's Gap: a session in memoriam Jenny Clack | SY-04 IUGS, Geoparks, and IGCP - Retrospection, today and the future | SS-39 Groundwater in cold regions | GS-04 Igneous and metamorphic geology |
| 11:00 | GAC Logan Medalist 2021 | | SS-16 Advanced analytical techniques | | | | | | | |
| 11:20 | | | | | | | | | | |
| 12:00 | | | | | | | | | | |
| GAC Awards Lunch | | | | Virtual Poster Session online | | | | IAH-CNC Early Career Event | | |

MONDAY MAY 16 - AFTERNOON SESSIONS

| Room | B3 | B501/502 | B503 | B506/507 | B608/609 | B611 | B603/604 | B612/613 | B605 | B606 |
|------------------------------|--|---|---|---|--|---|--|--|--|--|
| 13:40 | SY-01 Supercontinents, orogenic processes and magmatism: a celebration of the career of Brendan Murphy | SS-30 Geoscience in the Energy Transition | SS-16 Advanced analytical techniques applied to geochemical and indicator mineral exploration, and mineralogy | SS-11 Metasomatic iron oxide and alkali-calcic systems with IOCG and associated critical mineral deposits | SS-15 Toward environmentally responsible resource extraction | SS-38 Numerical modelling in hydrogeology: new insights and innovative applications | SY-03 The geological setting of Romer's Gap: a session in memoriam Jenny Clack | SY-04 IUGS, Geoparks, and IGCP - Retrospection, today and the future | SS-39 Groundwater in cold regions | SS-34 Geoscience education: teaching the earth sciences in a (post) pandemic era |
| 15:20 | | | | | | | | | | |
| 15:40 16:00 | SY-01 Supercontinents GAC Logan Medalist 2022 | SS-30 Geoscience in the Energy Transition | | ECR Panel Panel discussion on career preparation | SS-15 Toward environmentally responsible resource extraction | SS-38 Numerical modelling in hydrogeology: new insights and innovative applications | SY-03 The geological setting of Romer's Gap: a session in memoriam Jenny Clack | SY-04 IUGS, Geoparks, and IGCP - Retrospection, today and the future | SS-12 Thar's gold in them thar hills! Gold mineralization in the Appalachians and beyond | |
| 17:00 | Poster Session | | | | Virtual Poster Session online | | | | | |

TUESDAY MAY 17 - MORNING SESSIONS

| Room | B3 | B501/502 | B503 | B506/507 | B608/609 | B611 | B603/604 | B612/613 | B605 | B606 |
|--|--|---|---|---|---|--|--|--|---|--|
| 8:00 | SY-01 Supercontinents, orogenic processes and magmatism: a celebration of the career of Brendan Murphy | SS-26 Dynamic transitions in Earth's Proterozoic surface environments and biosphere | SS-09 Advanced targeting of minerals critical to a changing economy | SS-04 It's about time Advances in petrochronology and thermo-chronology and applications to tectonics | SS-45 Coupled processes in deep geological repositories | GS-02 Hydrogeology | SS-21 Evaporites: deposition, deformation, dissolution | SY-04 IUGS, Geoparks, and IGCP - Retrospection, today and the future | SS-18 Quaternary geoscience, glaciers, cosmogenic nuclides: a session in honour of Ralph Stea | SS-12 Thar's gold in them thar hills! Gold mineralization in the Appalachians and beyond |
| 10:00 | | | | | | | | | | |
| 10:20 11:00 11:20 | SY-01 Supercontinents, orogenic processes and magmatism: a celebration of the career of Brendan Murphy | SS-26 Dynamic transitions in Earth's Proterozoic surface environments and biosphere | SS-09 Advanced targeting of minerals critical to a changing economy | SS-04 It's about time Advances in petrochronology and thermo-chronology and applications to tectonics | SS-10 Current perspectives on the setting and origin of volcanogenic massive sulfide (VMS) Deposits | GAC President's Address IAH-CNC Darcy Lecture | SS21 Evaporites: deposition, deformation, dissolution MAC Young Scientist Lecture | SY-04 IUGS, Geoparks, and IGCP - Retrospection, today and the future | SS-18 Quaternary geoscience, glaciers, cosmogenic nuclides: a session in honour of Ralph Stea | SS-12 Thar's gold in them thar hills! Gold mineralization in the Appalachians and beyond |
| 12:00 | MAC Awards Lunch | | | IAH-CNC Awards Lunch | | | Virtual Poster Session online | | | |

TUESDAY MAY 17 - AFTERNOON SESSIONS

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| 13:40 | SY-01 | SS-26 | SS-24 | SS-04 | SS-10 | SS-08 | MAC | SS-46 | SS-18 | SS-07 |
| 14:20 | Supercontinents, orogenic processes and magmatism: a celebration of the career of Brendan Murphy | Dynamic transitions in Earth's Proterozoic surface environments and biosphere | Orogenic processes seen through the sedimentary rock record | It's about time Advances in petrochronology and thermo-chronology and applications to tectonics | Current perspectives on the setting and origin of volcanogenic massive sulfide (VMS) Deposits | The critical metal-magma connection: Tracing metal source, transport, and ore formation | Peacock Lecture GS-11 Ecomonic Geology | Hydrogeophysical characterization and monitoring | Quaternary geoscience, glaciers, cosmogenic nuclides: a session in honour of Ralph Stea | Recent advances in the study of Appalachian metamorphism |
| 15:20 | | | | | | | | | | |
| 15:40 | SY-01 | CCCESD | SS-24 | SS-22 | SS-10 | SS-08 | GS-11 | ECR Panel | SS-18 | GS-09 |
| | Supercontinents, orogenic processes and magmatism: a celebration of the career of Brendan Murphy | Geoscience program and professional egistration advisors: best practices workshop and social | Orogenic processes seen through the sedimentary rock record | Sedimentary basins: new approaches and integrated studies | Current perspectives on the setting and origin of volcanogenic massive sulfide (VMS) Deposits | The critical metal-magma connection: Tracing metal source, transport, and ore formation | Ecomonic Geology | Trivia contest | Quaternary geoscience, glaciers, cosmogenic nuclides: a session in honour of Ralph Stea | Structural geology and Tectonics |
| 17:00 | Poster Session | | | | | Virtual Poster Session online | | | | |

WEDNESDAY MAY 18 - MORNING SESSIONS

| Room | B3 | B501/502 | B503 | B506/507 | B608/609 | B611 | B603/604 | B612/613 | B605 | B606 |
|--------------|---|--|---|---|--|---|--|--|----------------------------|--|
| 8:00 | SY-01 Supercontinents, orogenic processes and magmatism: a celebration of the career of Brendan Murphy | SS-23 Tectonics, stratigraphy, and natural resource potential of rifted continental margins: North Atlantic Ocean and beyond | SS-48 Exploring the relationship between environmental science, geoscience and environmental studies: a panel discussion. | SS-22 Sedimentary basins: new approaches and integrated studies | SS-42 Energy development and groundwater | SS-08 The critical metal-magma connection: Tracing metal source, transport, and ore formation | SS-33 Geoscience Education and Outreach in Canada 2.0: Setting a road map for the future | SS-47 Contaminants hydrogeology: the sources and fate of pollutants in groundwater | GS-03 Geophysics | GS-09 Structural geology and Tectonics |
| 10:00 | | | | | | | | | | |
| 10:20 | SY-02 Pre-Atlantic geological connections among northwest Africa, western Europe, and eastern North America | SS-03 Zooming in to see the big picture: using nano- to micro-scale observations to better understand Earth processes | SS-14 Advances in hyperspectral methods for mineral exploration and production | SS-22 Sedimentary basins: new approaches and integrated studies | SS-36 Groundwater and agriculture: quantitative and qualitative linkages | SS-08 The critical metal-magma connection: Tracing metal source, transport, and ore formation | SS-33 Geoscience Education and Outreach in Canada 2.0: Setting a road map for the future | SS-41 Freshwater groundwater - surface water interactions | GS-03 Geophysics | SS-17 The International Ocean Discovery Program (IODP): Advances in earth sciences from marine scientific drilling |
| 12:00 | MDD Awards Lunch | | | | | Virtual Poster Session online | | | | |

| WEDNESDAY MAY 18 - AFTERNOON SESSIONS | | | | | | | | | | |
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| 13:40 | SY-02 Pre-Atlantic geological connections among northwest Africa, western Europe, and eastern North America | SS-03 Zooming in to see the big picture: using nano- to micro-scale observations to better understand Earth processes | SS-14 Advances in hyperspectral methods for mineral exploration and production | SS-20 Geohazards in Canada | SS-37 Groundwater and climate change | SS-08 The critical metal-magma connection: Tracing metal source, transport, and ore formation | SS-33 Geoscience Education and Outreach in Canada 2.0: Setting a road map for the future | SS-41 Freshwater groundwater - surface water interactions | SS-02 From the mantle to the crust, the geochemical signatures of igneous processes: a session in honour of Jarða Dostal | SS-05 Cratons, cratonic magmatism and diamonds |
| 15:20 | | | | | | | | | | |
| 15:40 | SY-02 Pre-Atlantic geological connections among northwest Africa, western Europe, and eastern North America | SS-03 Zooming in to see the big picture: using nano- to micro-scale observations to better understand Earth processes | | SS-20 Geohazards in Canada | MDD Gross Medal Lecture Derry Medal Lecture | SS-08 The critical metal-magma connection: Tracing metal source, transport, and ore formation | SS-33 Geoscience Education and Outreach in Canada 2.0: Setting a road map for the future | | SS-02 From the mantle to the crust, the geochemical signatures of igneous processes: a session in honour of Jarða Dostal | SS-05 Cratons, cratonic magmatism and diamonds |
| 16:20 | | | | | | | | | | |
| 17:00 Geological Association of Canada Closing Reception | | | | | | | | | | |

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