August 16th-19th
Memorial University
St. John’s, NL
Room and Event Locations

**Plenary Talks** and **Single Sessions** will be held in the Innovation Hall (IIC-2001) of the Bruneau Centre (yellow boxes in the program).

**Concurrent Sessions** will be held in the Arts and Administration Building, in either room A-1043 (green boxes in the program) or A-1045 (blue boxes in the program).

**Coffee Breaks** and the **Poster Sessions** (purple boxes in the program) will be held in the Atrium of the Bruneau Centre.

For the **Field Trips**, meet in front of north side of Macpherson College (Central Hub) at 12:45 to board the buses, where you will be provided a bagged lunch. Buses leave at 1 pm sharp.

The **CANQUA AGM** will be held in room SN-2018 of the Science Building.

The **Speaker Ready Room** is in room SN-2007 of the Science Building. Please bring your **talk to the Information table** (Bruneau Centre Atrium) between 7:15-8:00 the morning before your talk.

**Social Events** are held off campus:
- The **Icebreaker** will be held in The Rooms, 9 Bonaventure Avenue
- The **Kitchen Party** will be held in the Qudi Vidi Brewery, 35 Barrows Road
- The **Banquet** will be held in the Geo Centre, 175 Signal Hill Road

**After Hours**: Not ready to call it a day? Each evening visit a different designated downtown pub which will be the unofficial gathering place for those who would like to keep socializing:
- **Sunday**: Green Sleeves Pub & Eatery, 12-14 George Street
- **Monday**: Duke of Duckworth, 325 Duckworth Street
- **Tuesday**: O’Reilly’s Irish Newfoundland Pub, 13 George Street
- **Wednesday**: Bridie Molloy’s, 5 George Street

Scan this QR code with your phone to get to the CANQUA 2015 home page and conference program (www.canqua2015.com)
### Sunday, 16 August

- **9:00** Graduate Student Day (SN-2000)
- **19:00** Icebreaker and Registration (The Rooms, 9 Bonaventure Avenue)

### Monday, 17 August

- **7:15** Registration, Coffee and Breakfast (Bruneau Centre Atrium)
- **8:30** Plenary Talk: Roger Hooke (IIC-2001)
  WILL WE COLLAPSE?
  THE CLASH BETWEEN GEOLOGY AND POPULATION
- **9:30** Refreshment Break and Posters (Bruneau Centre Atrium)

### Quaternary Science Session in Honour of Professor Robert Gilbert

**Chair: Alec Aitken (IIC-2001)**

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<th>Time</th>
<th>Speaker(s)</th>
<th>Title</th>
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<tr>
<td>10:00</td>
<td>Invited: Alec Aitken</td>
<td>CONTRIBUTIONS OF ROBERT E. GILBERT TO THE STUDY OF GLACIOMARINE SEDIMENTS AND MARINE BENTHOS IN CANADIAN ARCTIC FJORDS</td>
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<tr>
<td>10:20</td>
<td>Donald Forbes, B. Cowan, S. Hatcher, T. Bell and J.H. Clarke</td>
<td>IN GILBERT’S FOOTSTEPS: BOULDER FLATS AND BARRICADES ON THE EAST COAST OF BAFFIN ISLAND</td>
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<tr>
<td>10:40</td>
<td>Joseph Desloges</td>
<td>CONTRIBUTIONS OF ROBERT E. GILBERT TO UNDERSTANDINGS OF GLACIAL PROCESSES VIA REMOTE SENSING AND SAMPLING OF LACUSTRINE AND MARINE ENVIRONMENTS</td>
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<tr>
<td>11:00</td>
<td>Tracy Brennand, A.J. Perkins, M.J. Burke and D.B. Sjogren</td>
<td>DECODING ICE SHEET HYDROLOGY FROM THE ESKER RECORD: THE UTILITY OF SHALLOW GEOPHYSICS</td>
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<tr>
<td>11:40</td>
<td>Duane Froese, B. Jensen, A. Reyes, B. Shapiro, H. Poinar and G. Zazula</td>
<td>DEEP PERMAFROST RECORDS AND DIVERSE CHRONOLOGIES</td>
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- **12:00** Lunch (on your own)
Concurrent Sessions

**Glacial Lakes: Environments, Dynamics and Drainage**

Co-chairs: Tracy Brennand and Jonathan Cripps (A-1045)

13:00 Invited: Stephen Livingstone, D. Utting, C.D. Clark, A. Ruffell, S. Pawley, N. Atkinson and G. Mallon

RECONSTRUCTION OF A PALEO-SUBGLACIAL LAKE NETWORK IN ALBERTA, CANADA

13:40 Daniel Utting, N. Atkinson and S. Pawley

RECONSTRUCTION OF PROGLACIAL LAKES IN ALBERTA

14:00 Jonathan Cripps and T. Brennand

RE-INTERPRETING THE GLACIAL LAKE HISTORY OF A KEY SITE FOR THE MODEL OF CORDILLERAN ICE SHEET DECAY, NICOLA VALLEY, SOUTHERN INTERIOR, BRITISH COLUMBIA

14:20 Tracy Brennand, A.J. Perkins and J. Cripps

DEGLACIAL STYLE AND PATTERN OF THE LAST CORDILLERAN ICE SHEET NEAR ITS GEOGRAPHIC CENTRE: THE UTILITY OF PALEOLAKE RECONSTRUCTIONS

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**Climate Change and Extreme Events in the Quaternary**

Co-chairs: Jesse Vermaire and Joshua Thienpont (A-1043)

13:00 Invited: Johannes Koch

4300-YEAR OLD ‘GLACIER FORESTS’, SOUTHERN COAST MOUNTAINS, BRITISH COLUMBIA AND THEIR GLOBAL CONTEXT


ESTABLISHING A HISTORICAL CONTEXT FOR RECENT AND EXTENSIVE LAKE EXPANSION IN THE MACKENZIE BISON SANCTUARY (NORTHWEST TERRITORIES) USING PLANT BIOMARKERS PRESERVED IN LAKE SEDIMENTS

13:40 Jessie Vincent and L.C. Cwynar

RECENT SLOW-DOWN IN GLOBAL WARMING HAS PARALLEL IN THE RAPID WARMING INTO THE PRESENT INTERGLACIAL

14:00 Elena Ponomarenko, D. Crossland and B. Gusott

MAPPING THE WIND: CITIZEN SCIENCE PROJECT AIMING TO RECONSTRUCT PAST EXTREME WINDSTORMS


THE HOLOCENE CLIMATIC EVENTS IN THE LABRADOR SEA AND GRAND BANKS
### Concurrent Sessions

**Glacial Lakes: Environments, Dynamics and Drainage**  
Co-chairs: Tracy Brennand and Jonathan Cripps (A-1045)

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<th>Time</th>
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<tr>
<td>15:00</td>
<td>Kenneth Lepper, T.G. Fisher and T.V. Lowell</td>
<td>WATER STORAGE CHANGES IN GLACIAL LAKE AGASSIZ: WHEN, WHERE, HOW; BUT MOSTLY WHEN</td>
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<tr>
<td>15:20</td>
<td>Rachel Patterson, H.M. Roe, S.A. Wolfe, R.T. Patterson and J.C. Vermaire</td>
<td>RECONSTRUCTING POSTGLACIAL LANDSCAPE EVOLUTION FOLLOWING THE DRAINAGE OF GLACIAL LAKE MCCONNELL, NORTHWEST TERRITORIES, CANADA: INSIGHTS FROM BIOLOGICAL PROXY DATA</td>
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<tr>
<td>16:00</td>
<td>Martin Roy, H. Dubé-Loubert and J.M. Schaefer</td>
<td>CONFIGURATION AND TIMING OF GLACIAL LAKE NASKAUPI IN THE SOUTH EASTERN UNGAVA BAY REGION</td>
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<tr>
<td>16:20</td>
<td>Brandon Curry, J. Thomason and A. Bruegger</td>
<td>LARGE DEGLACIAL FLOODS ASSOCIATED WITH RETREAT OF THE LAKE MICHIGAN LOBE, SOUTH-CENTRAL LAURENTIDE ICE SHEET</td>
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<td>16:40</td>
<td>Jianguang Chen, A. Leitch and H. Rashid</td>
<td>USING GROUND PENETRATING RADAR TO INVESTIGATE LACUSTRINE SEDIMENTS FOR PALEOClimATIC RECONSTRUCTION</td>
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**Dating the Quaternary: Technological Advances and Applications**  
Co-chairs: Olav Lian and Christina Neudorf (A-1043)

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<tr>
<td>15:40</td>
<td>Martin Margold, J. Seguinot, J. Heyman and A.P. Stroeven</td>
<td>YOUNGER DRYAS GLACIER READVANCE IN THE CASSIAR MOUNTAINS, NORTHERN BRITISH COLUMBIA, CONSTRAINED BY Be-10 EXPOSURE DATING</td>
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*SESSIONS CONTINUED ON NEXT PAGE*
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<tr>
<td>16:00</td>
<td>Christina Neudorf, N. Smith, D. Lepofsky, G. Toniello and O.B. Lian</td>
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<td>TOWARD A CHRONOLOGY FOR CLAM GARDEN CONSTRUCTION ON QUADRA ISLAND,</td>
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<td>BRITISH COLUMBIA, CANADA</td>
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<td>16:20</td>
<td>Alice Telka</td>
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<td>ACCELERATOR MASS SPECTROMETRY RADIOCARBON DATING: PROTOCOLS IN THE</td>
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<td>SELECTION OF CARBONACEOUS MATERIAL FOR DATING</td>
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<td>16:40</td>
<td>Sarah Murseli, C.A. Crann, G. St. Jean and I.D. Clark</td>
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<td>TECHNOLOGICAL ADVANCES AT THE LALONDE AMS RADIOCARBON SAMPLE PREPARATION</td>
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<td>LABORATORY, OTTAWA, ONTARIO</td>
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### 17:00 Drinks and Posters (Bruneau Centre Atrium)

|         | RADIOCARBON AND OPTICAL AGES OF ORGANIC DEPOSITS BURIED IN BEACHES ON CALVERT ISLAND, CENTRAL   |
|         | COAST, BRITISH COLUMBIA, AND THEIR IMPLICATION FOR THEIR GENESIS OF THE DEPOSITS                 |
| #2      | Libby Griffen, O.B. Lian, J.J. Clague, B.C. Ward, C. Neudorf and J.K. Bryce                      |
|         | POSTGLacial LANDSCAPE EVOLUTION OF AEOLIAN LANDFORMS, SAVARY ISLAND, BRITISH COLUMBIA           |
| #3      | Adrian Hickin, O.B. Lian, V.M. Levson and Y. Cui                                               |
|         | SHORELINES OF GLACIAL LAKE PEACE: IMPLICATIONS FOR ISOSTASY AND ICE SHEET CONFIGURATION IN      |
|         | NORTHEASTERN BRITISH COLUMBIA, CANADA                                                            |
| #4      | Jonathan Cripps and T. Brennand                                                                  |
|         | THE DEGLACIAL LANDFORMS OF THE NICOLA VALLEY, SOUTHERN INTERIOR, BRITISH COLUMBIA               |
| #5      | Michael Lewis and B. Todd                                                                       |
|         | LINKING HUDSON BAY SUBGLACIAL MELTWATER AT THE TIME OF THE ATLANTIC HEINRICH 1 EVENT WITH A      |
|         | MELTWATER FLOOD EVENT IN THE GULF OF MEXICO ABOUT 13.5 KA (16.2 CAL KA)                         |
| #6      | Larry Smith, O.B. Lian and M.R. Chambers                                                         |
|         | CYCLIC LOWERING AND FILLING OF GLACIAL LAKE MISSOULA, MONTANA, USA                              |

18:00 Dinner (on your own)

19:30 Kitchen Party (Quidi Vidi Brewery, 35 Barrows Road. Ticket required)
Tuesday, 18 August

7:15  Registration, Coffee and Breakfast (Bruneau Centre Atrium)

8:30  Plenary Talk: Michael Lewis (IIC-2001)
UNDERSTANDING THE HOLOCENE CLOSED-BASIN PHASES (LOWSTANDS) OF THE LAURENTIAN GREAT LAKES AND THEIR SIGNIFICANCE

Fast-Flowing Ice and Implications for Dispersal and Mineral Exploration
Co-chairs: Denise Brushett and Roger Paulen (IIC-2001)

9:30  Invited: David Evans
SEDIMENT-LANDFORM ASSOCIATIONS OF TERRESTRIALLY-TERMINATING ICE STREAMS: CASE STUDIES FROM THE SOUTH-WEST LAURENTIDE AND BRITISH-IRISH ICE SHEETS

10:00  Samantha Primmer, T. Bell and M. Batterson
THE ROLE OF ICE DYNAMICS ON DRIFT DISPERsal IN THE NEWFOUNDLAND ICE CAP

10:20  Refreshment Break and Posters (Bruneau Centre Atrium)

10:40  Martin Margold and C.R. Stokes
‘TRACTION RIBS’ ON THE PALEO-ICE STREAM TRACKS OF THE INTERIOR PLAINS

11:00  Jean Veillette, M. Ménard, G. St-Jacques, M. Roy, R.C. Paulen and S.J. Paradis
THE BURIED COMPONENT OF THE JAMES BAY WINISK ICE STREAM

11:20  Chris Stokes, M. Margold, C.D. Clark and L. Tarasov
ICE STREAM DYNAMICS DURING DEGLACIATION OF THE LAURENTIDE ICE SHEET

11:40  Michelle Trommelen and T. Hodder
EXAMINING THE RELATIONSHIP BETWEEN DEGLACIAL STREAMLINED-LANDFORM FLOWSETS AND TILL COMPOSITION IN NORTHEASTERN MANITOBA: A TALE OF OVERPRINTING AND INHERITANCE

12:00  Roger Paulen, C.R. Stokes, J.M. Rice, H. Dubé-Loubert and M. McClenaghan
DISPERsal TRAINS PRODUCED BY ICE STREAMS: AN EXAMPLE FROM STRANGE LAKE, QUÉBEC AND LABRADOR

12:45  Field Trips (buses depart from Macpherson College at 1 pm; lunch provided)

18:00  Dinner (on your own)
Wednesday, 19 August

7:15  Registration, Coffee and Breakfast (Bruneau Centre Atrium)

8:30  Plenary Talk: Nicole Couture (IIC-2001)
      ARCTIC COASTAL ENVIRONMENTS AND PROCESSES

9:30  Refreshment Break and Posters (Bruneau Centre Atrium)

Quaternary Studies in Newfoundland and Labrador
in Honour of Professor Ian Brookes (IIC-2001)
Co-chairs: Ian Spooner and Norm Catto

10:00  Invited: Ian Brookes, I. Spooner, M. Batterson, N. Catto, A.R. Berger, D. Liverman, G. Osborn and J. Gosse
      ROCK-SLOPE FAILURES IN WESTERN NEWFOUNDLAND, CANADA

10:20  Norm Catto
      1000 YEARS OF COASTAL QUATERNARY IN NEWFOUNDLAND: RAPID
      (BUT REVERSIBLE?) “LATE HOLOCENE-ANTROPOCENE” TRANSITIONS

10:40  Maureen McHenry, P. Dunlop, M. Batterson, T. Bell, N. Catto, D.M. Gheorghiu and P. Wilson
      PALAEO-ICE SHEET RECONSTRUCTION OF THE FORMER NEWFOUNDLAND
      ICE SHEET, USING THE GLACIAL LANDFORM RECORD AND COSMOGENIC
      EXPOSURE DATING

11:00  Evan Edinger, C. Hillaire-Marcel, A. Blenet, S. Davin, B. de Moura Neves, G. Layne, J. Macali, L. Ménabréaz and O. Sherwood
      NORTHWEST ATLANTIC QUATERNARY PALEOECEANOGRAPHY FROM
      DEEP-SEA CORALS: EXAMPLES, CHALLENGES, AND EMERGING QUESTIONS

11:20  Audrey M. Rémillard, G. St-Onge, P. Bernatchez, B. Hétu, J.P. Buylaert and A. Murray
      GLACIAL HISTORY AND SEA LEVEL CHANGES ON THE MAGDALEN ISLANDS
      (QUÉBEC, CANADA) DURING THE LATE PLEISTOCENE

11:40  Lunch (bring your own) to the CANQUA AGM (SN-2018)
## Concurrent Sessions

### Environmental Archaeology by the Sea (A-1045)

**Co-chairs:** Frédéric Dussault and Trevor Bell

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| 13:00 | **Invited:** Duane Froese, P.D. Heintzman, J. Ives, G. Zazula, R. Woywitka, M. Stiller, C. Jass and B. Shapiro  
**BISON DISPERSAL FROM BERINGIA INTO NORTH AMERICA VIA THE ICE-FREE CORRIDOR** |
| 13:20 | **Rolf Mathewes** and E.F. Helmer  
**PALYNOLOGY AND PALEOECOLOGY AT KILGII GWAAY: AN EARLIEST HOLOCENE ARCHAEOLOGICAL SITE, SOUTHERN HAIDA GWAI** |
| 13:40 | **Elena Ponomarenko** and D. Crossland  
**HUMAN VISIBILITY IN THE MARITIME LANDSCAPE: THE VIEW FROM THE SOIL** |
| 14:00 | **Kristen Coleman,** N. Michelutti, T. Bell and J. Smol  
**ASSESSING THE IMPACTS OF DORSET PALEOESKIMO ON FRESHWATER ECOSYSTEMS FROM PHILLIPS GARDEN, NEWFOUNDLAND** |
| 14:20 | **Frédéric Dussault**  
**AN ARCHAEOENTOMOLOGICAL PERSPECTIVE ON DORSET OCCUPATIONS IN NEWFOUNDLAND** |

### Quaternary Geology: 3D Technological Advances and Applied Engineering (A-1043)

**Co-chairs:** Rodolphe Devillers, Michel Parent and Kevin Sheppard

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<th>Time</th>
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| 13:00 | **Ben Bagnall,** T. Bell and D. Forbes  
**CHARACTERIZING NEAR-SURFACE GROUND ICE AND PERMAFROST SALINITY; ARVIAT, NUNAVUT** |
| 13:20 | **Andrée Blais-Stevens** and J.J. Clague  
**HOLOCENE EARTHQUAKES ON THE DENALI FAULT IN YUKON TERRITORY** |
**TOWARD A 3-D FRAMEWORK OF SURFICIAL GEOLOGY FOR CANADA** |
| 14:00 | **Guillaume Légaré-Couture,** **M. Parent** and R. Lefebvre  
**THE ST. LAWRENCE ICE STREAM – NEW EVIDENCE BASED ON LIDAR SURVEYS AND NEW FIELD WORK IN THE APPALACHIAN PIEDMONT AND UPLANDS** |

### 14:40 Refreshment Break and Posters (Bruneau Centre Atrium)
## Concurrent Sessions

### Evolution of the Coastal Zone: Recent Advances in Coastal Knowledge (A-1045)

**Co-chairs:** Melanie Irvine, Chantel Nixon and Dominique St-Hilaire

15:00 Invited: **Donald L. Forbes**, M.R. Craymer and D.J.R. Whalen  
SUBSIDENCE AND INUNDATION OF A LARGE ARCTIC PERMAFROST DELTA

15:20 **Robert Deering**, T. Bell, D. Forbes and C. Campbell  
MORPHOLOGIES AND TRIGGERS OF SUBMARINE SLOPE FAILURES IN FROBISHER BAY, BAFFIN ISLAND, NUNAVUT

15:40 **Kristie Duncan** and N. Catto  
GEOMORPHOLOGY, SEDIMENTOLOGY, AND SENSITIVITY TO PETROLEUM CONTAMINATION IN COASTAL SYSTEMS IN NEWFOUNDLAND

16:00 **Adam Fenech**  
CLIVE: A TOOL FOR THE GEO-VISUALIZATION OF THE CHANGING COASTLINES OF PRINCE EDWARD ISLAND

16:20 **Donald L. Forbes** (Facilitator)  
DISCUSSION ON THE STATE OF COASTAL RESEARCH IN CANADA

### General Quaternary Session (A-1043)

**Chair:** Evan Edinger

15:00 **Kathryn Hargan**, K. Coleman, M. Mallory, J. Blais and J. Smol  
UNTANGLING THE COMPOUNDING EFFECTS OF SEABIRD NUTRIENT SUBSIDIES AND CLIMATE CHANGE ON COASTAL LAKES IN THE HUDSON STRAIT USING PALEOLIMNOLOGICAL APPROACHES

15:20 **Dewey Dunnington**, I. Spooner and C. White  
DECOUPLING NATURAL AND ANTHROPOGENIC CHANGE AT ALTA LAKE, WHISTLER, BRITISH COLUMBIA: IMPLICATIONS FOR MANAGEMENT

15:40 **Dale Sprague**, M.C. Richardson and J.C. Vermaire  
USING METAL CONCENTRATIONS IN LAKE SEDIMENTS TO GENERATE ZONES FOR POTENTIAL MINERAL DEPOSITS AND ESTABLISH RESTORATION TARGETS FOR LEGACY MINE CONTAMINATION

16:00 **Stephen Amor**  
MULTIVARIATE ANALYSIS OF THE COMPOSITION OF TILLS FROM THE BURIN PENINSULA

16:20 **Cunhai Gao**  
PAST PERMAFROST AND ITS ENVIRONMENTAL IMPLICATIONS IN EASTERN NORTH AMERICA DURING THE LATE WISCONSINAN
16:40 Drinks and Posters (Bruneau Centre Atrium)

#1 Carissa Brown and J. Bowman
RESOLVING THE FIRE REGIME OF LABRADOR: A COMPARISON OF HISTORIC AND RECENT FOREST FIRES

#2 Tyler Hodder, M.S. Trommelen, S. Kelley, Y. Wang and M. Ross
REVISITING THE TILL STRATIGRAPHY IN THE HUDSON BAY LOWLAND REGION OF MANITOBA

#3 Andrea Marich
UPDATED QUATERNARY GEOLOGY MAPPING AND LANDSCAPE INTERPRETATION OF THE LINDSAY AND PETERBOROUGH AREAS OF SOUTHERN ONTARIO

#4 Maureen McHenry
PALAEO-ICE SHEET RECONSTRUCTION OF THE FORMER NEWFOUNDLAND ICE SHEET, USING THE GLACIAL LANDFORM RECORD AND COSMOGENIC EXPOSURE DATING

#5 Christina Neudorf, T.A. Brennand and O.B. Lian
COMPARISONS BETWEEN MACRO- AND MICRO-FABRICS IN A PEBBLE-RICH, SANDY TILL DEPOSITED BY THE CORDILLERAN ICE SHEET

#6 Yuehua Liang and T. Bell
TRIGGER MECHANISMS FOR RE-ADVANCE OF THE NEWFOUNDLAND ICE CAP DURING THE YOUNGER DRYAS

#7 Alex Aitken and E. Walker
THE RECORD OF HOLOCENE ENVIRONMENTAL CHANGE AND CULTURAL OCCUPATIONS PRESERVED IN ALLUVIAL AND COLLUVIAL SEDIMENTS, OPIMIHAW CREEK, SASKATOON, SASKATCHEWAN

#8 Erin McKee, I. Spooner and M. Deal
A PALEOENVIRONMENTAL AND PALEOGEOGRAPHIC RECONSTRUCTION OF THE TERMINAL ARCHAIC-WOODLAND BOSWELL SITE, KINGSTON, NOVA SCOTIA

#9 Paul Dunlop, M. Dempster, M. Cooper and A. Scheib
USING PRINCIPAL COMPONENT ANALYSIS ON REGIONAL SOIL GEOCHEMISTRY DATASETS TO UNRAVEL FORMER ICE SHEET HISTORY AND GOLD DISPERSAL IN THE NORTH OF IRELAND

#10 Cunhai Gao
TILL SAMPLING FOR INDICATOR MINERALS IN NORTHERN ONTARIO: A DECADAL REVIEW

POSTERS CONTINUED ON NEXT PAGE
#11 Ross D. Knight, L.J. Valiquette and H.A.J. Russell
PORTABLE X-RAY FLUORESCENCE ANALYSIS AS AN ASSESSMENT OF THE SIGNIFICANCE OF SAMPLE THICKNESS

#12 Shawn Scott and M. Ross
QUATERNARY STRATIGRAPHY AND TILL PROVENANCE ACROSS THE DRUMLINIZED TERRAIN OF THE MCARTHUR RIVER URANIUM MINE AREA IN THE EASTERN ATHABASCA BASIN: PRELIMINARY RESULTS

18:30 Banquet (Johnson Geo Centre, 175 Signal Hill Road)

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<tr>
<td>7:15-8:30</td>
<td>Coffee and breakfast</td>
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<td>8:30-9:30</td>
<td>Refreshment break and posters</td>
<td>Refreshment break</td>
<td>Ice Streams session</td>
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<tr>
<td>9:30-10</td>
<td>Plenary presentation</td>
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<td>10-10:20</td>
<td>Graduate Student day (9-3pm)</td>
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<td>General Session in honour of Professor Ian Brookes</td>
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<td>10:20-10:40</td>
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<td>Ice Streams session</td>
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<td>Lunch (on your own) and attend CANQUA AGM</td>
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<tr>
<td>10:40-11</td>
<td>General Session in honour of Professor Robert Gilbert</td>
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<td>11-11:20</td>
<td>Lunch (on your own)</td>
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<td>11:20-11:40</td>
<td>Refreshment break (short)</td>
<td>Ice Streams session</td>
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<td>11:40-12:00</td>
<td>Glacial Lakes session I</td>
<td>Archaeology session</td>
<td>Quaternary Geology session</td>
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<td>12-1:00</td>
<td>Climate Change session</td>
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<td>Refreshment break and posters</td>
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<tr>
<td>3:20-3:40</td>
<td>Glacial Lakes session II</td>
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<td>3:40-4</td>
<td>Dating session</td>
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<td>4-4:20</td>
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<td>4:20-4:40</td>
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<td>4:40-5</td>
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<tr>
<td>5:00-6:00</td>
<td>Icebreaker 7pm (The Rooms)</td>
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<td>Banquet (6:30 onwards) at Johnson Geo Centre</td>
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<tr>
<td>6:30-12</td>
<td>Kitchen Party (Quidi Vidi Brewery) 7:30 - 12</td>
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</tbody>
</table>

*August 12 version*