

Annual Report of the Canadian National Committee – IGCP, 2016

CNC-IGCP Members 2016

Stephen Johnston – Chair

Guy Narbonne – IGCP 587*

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* - Theme Leader, UNESCO-IGCP Global Change and Evolution
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Gema Olivo – Scientific Board (Earth Resources)

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Canadian Participation in IGCP projects

(organized under the **5 themes** currently supported by the IGCP)

Earth Resources: Sustaining our Society

- No Canadian Involvement

Global Change and the Evolution of Life: Evidence from the geological record

- Project 587: Identity, Facies and Time – The Ediacaran (Vendian) Puzzle

Guy M. Narbonne, Co-Leader

Department of Geological Sciences and Geological Engineering
Queen's University

- Project 591: The Early to Middle Palaeozoic Revolution

Michael J. Melchin (co-leader)

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Canadian Participants

#	Name	Institution	Country	E-mail
1.	Achab, Aicha	National Scientific Research Institute (INRS)	Canada	show
2.	Barnes, Christopher R.	School of Earth and Ocean Sciences, University of Victoria	Canada	show
3.	Boyce, Douglas	Geological Survey, Newfoundland and Labrador Dept. of Natural Resources	Canada	show
4.	Brunton, Frank R.	Ontario Geological Survey - MNDMF	Canada	show
5.	Clayer, François	University of Ottawa	Canada	show
6.	Copper, Paul	Laurentian University	Canada	show
7.	Desrochers, André	University of Ottawa	Canada	show
8.	Elias, Robert J.	University of Manitoba	Canada	show
9.	Gibb, Stacey	University of Alberta	Canada	show
10.	Holmden, Christopher	University of Saskatchewan	Canada	show
11.	Jin, Jisuo	University of Western Ontario	Canada	show
12.	Knight, Ian	Geological Survey, Newfoundland and Labrador Dept. of Natural Resources	Canada	show
13.	Lenz, Alf C.	University of Western Ontario	Canada	show
14.	Melchin, Michael J.	St. Francis Xavier University	Canada	show
15.	Nowlan, Godfrey S.	Geological Survey of Canada	Canada	show
16.	Pratt, Brian R.	University of Saskatchewan	Canada	show
17.	Rudkin, David M.	Royal Ontario Museum	Canada	show
18.	Young, Graham	The Manitoba Museum	Canada	show

- Project 610: From the Caspian to Mediterranean – Environmental change & Human Response during the Quaternary

Prof. Dr. Valentina Yanko-Hombach, Co-Leader

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- Project 624: OneGeology

Dr Louise Laverdure, Board Member

Acting Director General

Central and Northern Canada Branch – Geological Survey of Canada

- Project 632: Continental Crises of the Jurassic

Dr. Ricardo L. Silva, Participant

Postdoctoral Fellow

Basin and Reservoir Lab

Dalhousie University

- Project 653: The onset of the Great Ordovician Biodiversity Event

Canadian Participants

Esther	Asselin	Geologic Survey of Canada - Quebec
Christopher R.	Barnes	University of Victoria
Paul	Copper	Laurentian University, Sudbury
W. Peter	Lickley	Retired geology teacher
Brian	Pratt	University of Saskatchewan
Yuefeng	Shen	Laval University

Geohazards: Mitigating the risks

- No Canadian Participation

Hydrogeology: Geoscience of the water cycle

- No Canadian Participation

Geodynamic: Control our environment

- Project 592: Continental Construction in Central Asia

Canadian Participation

Dr. Richard Ernst, Ernst Geosciences, Ottawa

Dr. Sergey Soloviev, Int'l GeoSol Consulting Inc., Calgary

- Project 648: Supercontinent Cycles & Global Geodynamics

Professor Bruce Eglinton, Co-Leader

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Canadian Participation

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Prof.	Stephen	Johnston	stj@uvic.ca	University of Victoria
Assist. Prof.	Phil	McCausland	pmccausl@uwo.ca	Western University

- Project 649: Diamonds and Recycled Mantle

Prof. Paul T. Robinson, co-leader

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Canadian Participation

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Additional Activities of the CNC-IGCP

16 05 23 – as Chair of the CNC-IGCP, I was pleased to be able to successfully nominate Dr. Guy Narbonne for the position of Chairperson of the Scientific Board and Council of the International Geoscience Program. Dr. Narbonne is strongly committed to the advancement of the IGCP. He will, no doubt, be an excellent Chairperson and will serve the IGCP and the Canadian and International Earth Science community well.

16 07 18 – Due to the efforts of Guy Narbonne, partly through his efforts as a co-leader of IGCP Project 587 (Identity, Facies and Time – The Ediacaran (Vendian) Puzzle), Mistaken Point, Nfld., was inscribed on the UNESCO World Heritage List. As noted by Guy “Mistaken Point represents the first Canadian WHS inscribed primarily for geological criteria since Joggins was inscribed in 2008. With the addition of Mistaken Point, five of the 12 pre-hominid fossil sites inscribed on the UNESCO World Heritage list worldwide are Canadian, and this accurately reflects the richness and diversity of the Canadian fossil record.”

In recognition of Mistaken Point being inscribed on the UNESCO World Heritage List, Canada Post issued a postage stamp celebrating this achievement. Attached here are images of the stamp and of a prepaid postcard from the Canada Post website. To paraphrase Guy Narbonne, it is gratifying to have received such a public “stamp of approval” for a geological initiative.



Respectively submitted by Stephen T. Johnston, Chair, CNC-IGCP