

LIFETIME PUBLICATIONS:

(i) Peer-Reviewed:

(c) *Published Journal Articles:*

Slomka, J.M. and Eyles, C.H., (2015). Architectural-landsystem analysis of a modern glacial landscape, Sólheimajökull, southern Iceland. Geomorphology, v. 230, p. 75-97

Doughty, M, Eyles, N., Eyles C.H., Wallace K., Boyce, J.I. (2014). Lake sediments as natural seismographs: Earthquake-related deformations (seismites) in central Canadian lakes. Sedimentary Geology, v.313, p. 45-67.

Slomka, J.M., **Eyles, C.H.**, Berg, R.C., McKay, D and Mulligan, R.P.M., (2015). Internal architecture of a till sheet, Tiskilwa Formation, north-central Illinois, U.S.A. Sedimentology. Accepted manuscript online: 28 JAN 2015 DOI: 10.1111/sed.12194

Mulligan, R.P.M., **Eyles, C.H.** and Bajc, A.F. (under revision). Paleoenvironmental analysis and hydrogeologic significance of late Wisconsin and Holocene glaciolacustrine deposits, southern Simcoe County, Ontario, Canada. Canadian Journal of Earth Sciences. Manuscript ID: cjes-2013-0155.

Slomka, J.M. and **Eyles, C.H.** (2013). Characterizing heterogeneity in a glaciofluvial deposit using architectural elements, Limehouse, Ontario, Canada. Canadian Journal of Earth Sciences, v. 50, p. 1-19. (Selected as CJES Editor's Choice).

Maclachlan, J.C. and **Eyles, C.H.** (2013). Quantitative geomorphological analysis of drumlins in the Peterborough Drumlin Field, Ontario, Canada. Geografiska Annaler. Series A: Physical Geography, v. 95, p. 125-144.

Doughty, M., Eyles, N. and **Eyles, C.H.**, (2013). High resolution seismic reflection profiling of neotectonic faults in Lake Temiskaming, Temiskaming Graben, Ontario-Quebec, Canada. Sedimentology, v. 60, p. 983-1006.

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Maclachlan, J.C. and **Eyles, C.H.**, 2011, Subglacial deforming bed conditions recorded by late

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Eyles, N., **Eyles, C.H.**, Menzies, J. and Boyce, J., 2011. End moraine construction by incremental till deposition below the Laurentide Ice Sheet: Southern Ontario, Canada. Boreas, v. 40, p. 92-104.

Moulder, C., **Eyles, C.H.** and Mercier, M., 2011. Wikis work: enhancing student engagement with collaborative technology. Assoc. of Canadian Map Libraries & Archives Bulletin, No. 139, p. 3 – 18.

Colgoni, A. and **Eyles, C.H.**, 2010. A New Approach to Science Education for the 21st Century. EDUCAUSE Review, vol. 45, no. 1 (January/February 2010): p. 10-11.

MacCormack, K.E. and **Eyles, C.H.**, 2010. Enhancing the Reliability of 3-D Subsurface Models through Differential Weighting and Mathematical Recombination of Variable Quality Data. In Delavar, M. and Devillers, R., (eds.) Spatial Data Quality, Special Issue, Transactions in GIS, Vol. 14, No. 4, pp. 401-420.

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