

Publications

Summary (OCGS Categories)

	Lifetime	Since 2006
Books and Special Issues Written/Edited	7	2
Journal Papers	44	8
Book Chapters	32	8
Scientific Communications and Book Reviews	6	1
Video Lectures	2	0
Technical/Open-File Reports	36	6
Extended Abstracts	37	13
Abstracts	186	29
Total	350	67

Books/Special Issues Written/Edited

1. **Leshner CM**, Lightfoot, PC (Editors), 2011, Special Issue on Ni-Cu-(PGE) and PGE Deposits, *Mineralium Deposita*
2. Arndt NT, **Leshner CM**, Barnes SJ, 2008, *Komatiite*, Cambridge University Press, Cambridge University Press, New York, 488 pp
3. **Leshner CM**, Thurston, PC (Editors), 2002, Special Issue on Geology and Ore Deposits of the Sudbury District, *Economic Geology*, v. 97, no. 7
4. **Leshner CM** (Editor), 1999, *Komatiitic Peridotite-Hosted Fe-Ni-Cu-(PGE) Sulphide Deposits in the Raglan Area, Cape Smith Belt, New Québec*. Guidebook Series, v. 2, Mineral Exploration Research Centre, Laurentian University, Sudbury, 205 pp
5. Keays RR, **Leshner CM**, Lightfoot PC, Farrow, CEG (Editors), 1999, *Dynamic Processes in Magmatic Ore Deposits and their Application to Mineral Exploration*, Geological Association of Canada Short Course Notes, v. 13, 477 pp
6. Campbell IH, **Leshner CM** (Editors), 1995, Special Issue on *Picrites, Komatiites, their Ore Deposits*, *Lithos*, v. 34
7. **Leshner CM**, Cook, RB, Dean, LS (Editors), 1989, *Gold Deposits of Alabama*, Geological Survey of Alabama Bulletin 136, 205 pp.

Journal Papers (Students, PDFs, Research Scientists in BLUE)

1. **Tonnelier N**, **Leshner CM**, Arndt NT, Tian Y-L, *in review*, Geochemistry and genesis of Ni-Cu-PGE mineralization at Jinchuan, Gansu Province, PRC. *Mineralium Deposita*
2. **Mukwakwami J**, Lafrance B, **Leshner CM**, *accepted pending revisions review*, Structural geology of the Garson Mine, Sudbury, Ontario. *Precambrian Research*
3. **Taranovic V**, **Leshner CM**, Houlié MG, Bédard JH, *accepted pending revision*, Physical volcanology and metallogenesis of komatiite-associated Ni-Cu-(PGE) mineralization in the C Zone, Bannockburn Township, Ontario. *Economic Geology*
4. **Houlié MG**, **Leshner CM**, Davis PC, *in press*, Thermomechanical erosion and genesis of komatiite-associated Ni-Cu-(PGE) mineralization at the Alexo Mine, Abitibi Greenstone Belt, Ontario. *Mineralium Deposita*
5. **Williams DA**, Kerr RC, **Leshner CM**, *online* 19 May 2011, Mathematical modeling of thermo-mechanical erosion beneath Proterozoic komatiitic basaltic sinuous rilles in the Cape Smith Belt, New Québec, *Mineralium Deposita*, doi:10.1007/s00126-011-0364-5
6. **Su S**, **Leshner CM**, *online* 05 May 2011, Geochemistry and petrogenesis of the Wengeqi mafic-ultramafic complex and associated PGE mineralization, Guyang County, Inner Mongolia, China. *Mineralium Deposita*

7. Fiorentini M, Barnes SJ, **Leshner CM**, Keays RR, **Burnham OM**, 2010, PGE geochemistry of mineralized and non-mineralized komatiites and basalts. *Economic Geology*, v. 105, no. 4, p. 795-823
8. **Houlé MG**, Gibson HL, **Leshner CM**, **Davis PC**, Cas RAF, Beresford SW, Arndt NT, 2008, Komatiitic basalt sills and multi-generational peperite at Dundonald Beach, Abitibi Greenstone Belt, Ontario: Implications for the stratigraphic architecture of komatiite volcanoes and distribution of subseafloor and seafloor komatiite-associated Ni-Cu-(PGE) deposits. *Economic Geology*, v. 103, no. 6, p. 1269-1284
9. **Sproule RA**, Sutcliffe, R., Tracanelli, H., **Leshner CM**, 2008, Palaeoproterozoic Ni-Cu-PGE mineralization in the Shakespeare Intrusion: A new style of Nipissing gabbro-hosted mineralization, *Institution of Mining and Metallurgy*, v. 116, no. 4, p. 188-200
10. Barnes SJ, **Leshner CM**, **Sproule RA**, 2008, Geochemistry and petrogenesis of komatiites and komatiitic basalts in the Eastern Goldfields Superterrane, Western Australia and the Abitibi Greenstone Belt, Canada, and implications for the distribution of associated Ni-Cu-PGE deposits, *Institution of Mining and Metallurgy*, v. 116, no. 4, p. 167-187. **2009 Wardell Armstrong Prize Winner**
11. Herzberg C, Asimow PD, Arndt NT, **Niu Y**, **Leshner CM**, Fitton JG, Cheadle MJ, Saunders AD, 2007, Temperatures in ambient mantle and plumes: Constraints from basalts, picrites, and komatiites. *Geochemistry, Geophysics, and Geosystems (G³)*, v. 8, Q02006, doi:10.1029/2006GC001390.
12. **Huminicki MAE**, Sylvester PJ, Cabri LJ, **Leshner CM**, Tubrett M, 2005, Quantitative mass balance of platinum-group elements and paragenesis of platinum-group minerals in the Kelly Lake Ni-Cu-PGE deposit, Copper Cliff Offset, Sudbury. *Economic Geology*, v. 100, no. 8, p. 1631-1646
13. **Sproule RA**, **Leshner CM**, **Houlé MG**, Keays RR, Ayer J.A., Thurston, PC, 2005, Chalcophile element geochemistry, petrogenesis, and metallogenesis of komatiitic rocks in the Abitibi Greenstone Belt, Canada. *Economic Geology*, v. 100, no. 6 (September-October), p. 1169-1190
14. Gangopadhyay A, **Sproule RA**, Walker RJ, **Leshner CM**, 2005, Re-Os systematics of komatiites and komatiitic basalts at Dundonald Beach, Ontario, Canada: Evidence for a complex alteration history and implications of a late-Archean chondritic mantle source. *Geochimica et Cosmochimica Acta*, v. 69, p. 5087-5098
15. Zhou M-F, Robinson PT, **Leshner CM**, Keays RR, Zhang C-Z, Malpas J, 2005, Geochemistry, petrogenesis and metallogenesis of the Panzhihua gabbroic layered intrusion and associated Fe-Ti-V oxide deposits, Sichuan Province, SW China. *Journal of Petrology*, v. 46, p. 2253-2280
16. Arndt NT, **Leshner CM**, **Houlé MG**, Lacaze Y, 2004, Volcanic setting of a spinifex-textured komatiite sill in Dundonald Township, Ontario. *Journal of Petrology*, v. 45, p. 2555-2571
17. Hart TR, Gibson HL, **Leshner CM**, 2004, Trace element geochemistry and petrogenesis of felsic volcanic rocks associated with volcanogenic Cu-Zn-Pb massive sulfide deposits. *Economic Geology*, v. 99, p. 1003-1013
18. Zhou M-F, **Leshner CM**, Yang Z, Li J, Sun M, 2004, Geochemistry and petrogenesis of 270 Ma Ni-Cu-(PGE) sulfide-bearing mafic intrusions in the Huangshan district, Eastern Xinjiang, Northwest China: implications for the tectonic evolution of the Central Asian orogenic belt. *Chemical Geology*, v. 209, p. 233-257
19. Puchtel IS, Humayun M, Campbell A, **Sproule RA**, **Leshner CM**, 2004, Platinum group element geochemistry of komatiites from the Alexo and Pyke Hill areas, Ontario, Canada. *Geochimica et Cosmochimica Acta*, v. 68, p. 1361-1383
20. Williams, DA, Kadel SD, Greeley R, **Leshner CM**, 2004, Erosion by flowing lava: Geochemical evidence in the Cave Basalt, Mount St. Helens, Washington. *Bulletin of Volcanology*, v. 66, no. 2, p. 168-181
21. **McCormick KA**, **Leshner CM**, McDonald AM, James RS, Gibson HL, Fedorowich JS, 2002, Geochemical variations in the Footwall Breccia and F and Cl variations in the Sublayer norite in the Strathcona Embayment, Sudbury Structure, Ontario. *Economic Geology*, v. 97, no. 7, p. 1509-1519
22. Zhou M-F, Kennedy AK, Sun M, Malpas JM, **Leshner CM**, 2002, Neoproterozoic arc-related mafic intrusions in the northern margin of South China: Implications for accretion of Rodinia. *Journal of Geology*, v. 110, p. 611-618

23. **Sproule RA, Leshner CM, Ayer JA, Thurston PC, Herzberg CT, 2002, Spatial and temporal variations in the geochemistry of komatiitic rocks in the Abitibi greenstone belt. *Precambrian Research*, v. 115, p. 153-186**
24. Zhou M-F, Malpas JM, Song X-Y, Robinson PT, Sun M, Kennedy AK, **Leshner CM, Keays RR, 2002, A temporal link between the Emeishan Large Igneous Province (SW China) and the end-Guadalupian mass extinction. *Earth and Planetary Science Letters*, v. 196, p. 113-122**
25. **Williams DA, Kerr, RC, Leshner CM, Barnes SJ, 2002, Analytical/numerical modeling of komatiite lava emplacement and thermal erosion at Perseverance, Western Australia. *Journal of Volcanology and Geothermal Research*, v. 110, p. 27-55**
26. **Leshner CM, Burnham OM, Keays RR, Barnes SJ, Hulbert L, 2001, Geochemical discrimination of barren and mineralized komatiites associated with magmatic Ni-Cu-(PGE) sulfide deposits. *Canadian Mineralogist*, v. 39, p. 673-696**
27. **Leshner CM, Burnham OM, 2001, Multicomponent elemental and isotopic mixing in Ni-Cu-(PGE) ores at Kambalda, Western Australia. *Canadian Mineralogist*, v. 39, p. 421-446**
28. **Menard T, Ridgway CK, Stowell HH, Leshner CM, 1999, Geochemistry and textures of metasomatic combs and orbicules in ultramafic rocks, Namew Lake, Manitoba. *Canadian Mineralogist*, v. 39, p. 431-442**
29. **Williams DA, Kerr RC, Leshner CM, 1998, Emplacement and erosion by Archean komatiite lava flows: Revisited. *Journal of Geophysical Research*, v. 103, no. B11 (10 November 1998), p. 27533-27549**
30. Stone WE, Déloule E, **Larson MS, Leshner CM, 1997, Evidence for hydrous high-Mg melts in the Precambrian. *Geology*, v. 25, p. 143-146**
31. **Menard T, Leshner CM, Stowell HH, Price DP, Pickell JR, Hulbert L, 1996, Geology, genesis, and metamorphic history of the Namew Lake Fe-Ni-Cu-PGE deposit, Manitoba. *Economic Geology*, v. 91, p. 1394-1413**
32. Stowell HH, **Leshner CM, Green NL, Sha P, Sinha, K., 1996, Metamorphism and gold mineralization in the Blue Ridge, southernmost Appalachians. *Economic Geology*, v. 91, p. 1115-1144**
33. **Leshner CM, Arndt NT, 1995, Trace element and Nd isotope geochemistry, petrogenesis, and volcanic evolution of contaminated komatiites at Kambalda, Western Australia. *Lithos*, v. 34, p. 127-157**
34. Barnes SJ, **Leshner CM, Keays RR, 1995, Geochemistry of mineralized and barren komatiites from the Perseverance nickel deposit, Western Australia. *Lithos*, v. 34, p. 209-234**
35. **Leshner CM, Campbell IH, 1993, Geochemical and fluid dynamic modeling of compositional variations in Archean komatiite-hosted nickel sulfide ores in Western Australia. *Economic Geology*, v. 88, p. 804-816**
36. Arndt NT, **Leshner CM, 1992, Fractionation of REE by olivine and the origin of Kambalda komatiites. *Geochimica et Cosmochimica Acta*, v. 56, p. 4191-4204**
37. **Niu Y, Leshner CM, 1991, Hydrothermal alteration of mafic metavolcanic rocks and genesis of Fe-Zn-Cu sulfide deposits, Stone Hill district, Alabama. *Economic Geology*, v. 86, p. 983-1001**
38. **Leshner CM, Gibson HL, Campbell IH, 1986, Composition-volume changes during hydrothermal alteration of andesite at Buttercup Hill, Noranda District, Québec. *Geochimica et Cosmochimica Acta*, v. 50, p. 2693-2705**
39. **Leshner CM, Goodwin AM, Campbell IH, Gorton MP, 1986, Trace element geochemistry of ore-associated and barren felsic metavolcanic rocks in Superior Province, Canada. *Canadian Journal of Earth Sciences*, v. 23, p. 222-237**
40. Groves DI, Korkiakoski, EA, McNaughton NJ, **Leshner CM, Cowden A, 1986, Field evidence for thermal erosion by komatiites at Kambalda, Western Australia and the genesis of nickel ores. *Nature*, v. 319, p. 136-139**
41. Donaldson MJ, **Leshner CM, Groves DI, Gresham JJ, 1986, A comparison between Archaean dunites and komatiites associated with nickel mineralization in Western Australia. *Mineralium Deposita*, v. 21, p. 296-305**
42. Campbell IH, **Leshner CM, Coad P, Franklin JM, Gorton MP, Thurston PC, 1984, Rare earth element mobility in alteration pipes below massive Cu-Zn sulphide deposits. *Chemical Geology*, v. 45, p. 181-202**

43. **Leshner CM**, Lee, R.F., Groves DI, Bickle, MJ, Donaldson MJ, 1981, Geochemistry of komatiites from Kambalda, Western Australia: I. Chalcophile element depletion - a consequence of sulfide liquid separation from komatiitic magmas. *Economic Geology*, v. 76, p. 1714-1728
44. **Leshner CM**, 1978, Mineralogy and petrology of the Sokoman Iron-Formation near Ardua Lake, Québec. *Canadian Journal of Earth Sciences*, v. 15, p. 480-500

Book Chapters (Students, PDFs, Research Scientists in BLUE)

1. **Houlé M, Leshner CM**, *in press*, Komatiite-associated Ni-Cu-(PGE) mineralization in the Abitibi Greensone Belt, Ontario. *Reviews in Economic Geology*
2. **Layton-Matthews DM, Leshner CM**, Liwanag J Halden N, **Burnham OM**, Hulbert L, Peck DC, Keays RR, *in press*, Mineralogy, geochemistry, and genesis of komatiite-associated Ni-Cu-(PGE) mineralization in the Thompson Nickel Belt, Manitoba. *Reviews in Economic Geology*
3. **Layton-Matthews DM, Leshner CM, Burnham OM**, Hulbert L, Peck DC, Golightly JP, Keays RR, 2010, Exploration for Ni-Cu-(PGE) Deposits in the Thompson Nickel Belt, Manitoba. *Society of Economic Geologists Special Volume 15*, p. 513-538
4. **Leshner CM**, Barnes SJ, 2009, Komatiite-Associated Ni-Cu-(PGE) Deposits, *in C. Li and E.M. Ripley (Editors), Magmatic Ni-Cu-PGE Deposits: Genetic Models and Exploration*, Geological Publishing House of China, p. 27-101
5. **Leshner CM**, Barnes SJ, 2008, Chapter 10: Komatiite-Associated Ni-Cu-(PGE) Deposits, *in NT Arndt, CM Leshner, SJ Barnes Komatiite*, Cambridge University Press, Cambridge, p. 295-327.
6. Barnes SJ, **Leshner CM**, 2008, Chapter 9: Physical Volcanology, *in NT Arndt, CM Leshner, SJ Barnes Komatiite*, Cambridge University Press, Cambridge, p. 243-294
7. **Leshner CM**, 2007, Ni-Cu-(PGE) Deposits in the Raglan Area, Cape Smith Belt, New Québec, *in Goodfellow, W.D. (Editor), Mineral Resources of Canada: A Synthesis of Major Deposit-types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods, Geological Survey of Canada and Mineral Deposits Division of the Geological Association of Canada Special Publication*, p. 351-386
8. **Layton-Matthews D, Leshner CM, Burnham OM**, Liwiang J, Halden N, Hulbert L, Peck D, 2007, Magmatic Ni-Cu deposits of the Thompson Nickel Belt, *in Goodfellow, W.D. (Editor), Mineral Resources of Canada: A Synthesis of Major Deposit-types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods, Geological Survey of Canada and Mineral Deposits Division of the Geological Association of Canada Special Publication*, p. 409-432
9. Arndt NT, **Leshner CM**, Czamanske GK, 2005, Mantle-derived magmas and magmatic Ni-Cu-(PGE) deposits, *100th Anniversary Volume*, Society of Economic Geologists, p. 5-23
10. Arndt NT, **Leshner CM**, 2005, Komatiites, *in Selley, RC, Cocks, L.R.M., Plimer, I.R. (Editors), Encyclopedia of Geology*, v. 3, Elsevier, New York, p. 260-267
11. **Leshner CM**, Keays RR, 2002, Komatiite-Associated Ni-Cu-(PGE) Deposits: Mineralogy, Geochemistry, and Genesis, *in L.J. Cabri (Editor), The Geology, Geochemistry, Mineralogy, and Mineral Beneficiation of the Platinum-Group Elements*, Canadian Institute of Mining, Metallurgy and Petroleum, Special Volume 54, p. 579-617
12. Zhou M-F, Yang Z-X, Song X-Y, Keays RR, **Leshner CM**, 2002, Magmatic Ni-Cu-(PGE) Sulfide Deposits in China, *in L.J. Cabri (Editor), The Geology, Geochemistry, Mineralogy, and Mineral Beneficiation of the Platinum-Group Elements*, Canadian Institute of Mining, Metallurgy and Petroleum, Special Volume 54, p. 619-636
13. **Leshner CM, Burnham OM**, 1999, Mass balance and mixing in dynamic ore-forming magmatic systems, *in Keays RR, Leshner CM, Lightfoot PC, Farrow, CEG (Editors), Dynamic Processes in Magmatic Ore Deposits and their Application to Mineral Exploration*, Geological Association of Canada Short Course, v. 13, p. 413-449

14. **Leshner CM, Burnham OM**, Keays RR, Barnes SJ, Hulbert L, 1999, Geochemical discrimination of barren and mineralized komatiites in dynamic ore-forming magmatic systems, *in* Keays RR, Leshner CM, Lightfoot PC, Farrow, CEG (Editors), *Dynamic Processes in Magmatic Ore Deposits and their Application to Mineral Exploration*, Geological Association of Canada Short Course, v. 13, p. 451-477
15. **Williams DA**, Kerr, RC, **Leshner CM**, 1999, Thermal and fluid dynamics of komatiitic lavas associated with magmatic Ni-Cu-(PGE) sulphide deposits, *in* Keays RR, Leshner CM, Lightfoot PC, Farrow, CEG (Editors), *Dynamic Processes in Magmatic Ore Deposits and their Application to Mineral Exploration*, Geological Association of Canada Short Course, v. 13, p. 367-412
16. **Leshner CM, Stone WE**, 1996, Exploration geochemistry of komatiites, *in* Wyman D. (Editor), *Igneous Trace Element Geochemistry: Applications for Massive Sulphide Exploration*, Geological Association of Canada, Short Course Notes, v. 12, p. 153-204
17. **Leshner CM**, Phillips GN, Groves DI, Campbell IH, 1991, Immobility of REE and most high field-strength elements and first transition series metals during Archaean gold-related hydrothermal alteration of metabasalts at the Hunt Mine, Western Australia, *in* Ladeira EA (Editor), *Brazil Gold '91 — The Economics, Geology, Geochemistry and Genesis of Gold Deposits*, AA Balkema, Rotterdam, p. 327-334
18. **Leshner CM**, Stowell HH, Green NL, 1990, Stable isotope geochemistry of lode gold deposits in the northern Alabama Piedmont, *in* Cook, RB (Editor), *Economic Mineral Deposits of the Southeast: Metallic Ore Deposits*, Georgia Geologic Survey Bulletin 117, p. 32-49
19. **Sha P, Leshner CM**, 1990, Microthermometry of fluid inclusions in auriferous quartz veins, Goldville district, Northern Piedmont, Alabama, *in* Cook, RB (Editor), *Economic Mineral Deposits of the Southeast: Metallic Ore Deposits*, Georgia Geologic Survey Bulletin 117, p. 18-31
20. Stowell HH, **Leshner CM**, 1990, Thermobarometry of syn-metamorphic gold deposits, Goldville district, Northern Piedmont, Alabama, *in* Cook, RB (Editor), *Economic Mineral Deposits of the Southeast: Metallic Ore Deposits*, Georgia Geologic Survey Bulletin 117, p. 1-17
21. **Leshner CM**, 1989, Komatiite-associated nickel sulfide deposits. Chapter 5 *in* Whitney JA and Naldrett, A.J. (Editors), *Ore Deposition Associated with Magmas*, Reviews in Economic Geology v. 4, Economic Geology Publishing Company, El Paso, p. 45-101
22. Stowell HH, Guthrie GM, **Leshner CM**, 1989, Metamorphism and gold mineralization in the Wedowee Group, Goldville district, Northern Alabama Piedmont. *in* Leshner CM, Cook, RB, Dean, LS (Editors), *Gold Deposits of Alabama*, Geological Survey of Alabama Bulletin 136, p. 133-158
23. Guthrie GM, **Leshner CM**, 1989, Stratigraphic, metamorphic, and structural settings of lode gold deposits in the northern Alabama Piedmont. *in* Leshner CM, Cook, RB, Dean, LS (Editors), *Gold Deposits of Alabama*, Geological Survey of Alabama Bulletin 136, p. 11-32
24. **Leshner CM**, Green NL, 1987, Alteration and gold mineralization, Hog Mountain pluton, Northern Alabama Piedmont, *in* Drummond MS, Green NL, Neilson MJ (Editors), *The Granites of Alabama*, 24th Annual Field Trip Guidebook, Alabama Geological Society, p. 13-22
25. Green NL, **Leshner CM**, 1987, Mineralogy and geochemistry of the Hog Mountain pluton, Northern Alabama Piedmont, *in* Drummond MS, Green NL, Neilson MJ (Editors), *The Granites of Alabama*, 24th Annual Field Trip Guidebook, Alabama Geological Society, p. 1-12
26. **Leshner CM**, Groves DI, 1986, Controls on the formation of komatiite-associated nickel-copper sulfide deposits, *in* Friedrich, G., Genkin, A.D., Naldrett, A.J., Ridge J.D., Sillitoe, R.H., Vokes, F.M. (Editors), *Geology and Metallogeny of Copper Deposits*. Springer-Verlag, Heidelberg, p. 43-62
27. **Leshner CM**, Arndt NT, Groves DI, 1984, Genesis of komatiite-associated nickel sulphide deposits at Kambalda, Western Australia: A distal volcanic model, *in* Buchanan, D.L., Jones, MJ (Editors), *Sulphide Deposits in Mafic and Ultramafic Rocks*. Institution of Mining and Metallurgy, London, p. 70-80
28. **Leshner CM**, Keays RR, 1984, Metamorphically and hydrothermally mobilized Fe-Ni-Cu sulphides at Kambalda, Western Australia, *in* Buchanan, D.L., Jones, MJ (Editors), *Sulphide Deposits in Mafic and Ultramafic Rocks*. Institution of Mining and Metallurgy, London, p. 62-69

29. Groves DI, **Leshner CM**, Gee RD, 1984, Tectonic setting of the sulphide nickel deposits of the Western Australian shield, in Buchanan, D.L., Jones, MJ (Editors), *Sulphide Deposits in Mafic and Ultramafic Rocks*. Institution of Mining and Metallurgy, London, p. 1-11
30. **Leshner CM**, Groves DI, 1984, Geochemical and mineralogical criteria for the identification of mineralized komatiites in Archaean greenstone belts of Australia. in *Petrology: Igneous and Metamorphic Rocks*, Proceedings of the 27th International Geological Congress, Volume 9. VNU Science Press, Utrecht, p. 283-302
31. **Leshner CM**, Groves DI, Donaldson MJ, 1982, Nickel deposits and their host rocks in the Norseman-Wiluna belt. Part B in Groves DI, Leshner CM (Editors), *Regional Geology and Nickel Deposits of the Norseman-Wiluna Belt, Western Australia*. University of Western Australia Department of Geology and Extension Service Publication 7, p. 1-63
32. Groves DI, Gee RD, **Leshner CM**, 1982, Regional geology, evolution and mineralization of the Norseman-Wiluna belt. Part A in Groves DI, Leshner CM (Editors), *Regional Geology and Nickel Deposits of the Norseman-Wiluna Belt, Western Australia*. University of Western Australia Department of Geology and Extension Service Publication 7, p. 1-35

Scientific Communications/Book Reviews (Students, PDFs, Research Scientists in BLUE)

1. **Leshner CM**, Lightfoot PC, *accepted*, Preface to thematic issue on Ni-Cu-(PGE) deposits, *Mineralium Deposita*
2. **Layton-Matthews D**, **Burnham OM**, **Leshner CM**, 2003, Trace element geochemistry of ultramafic intrusions in the Thompson Nickel Belt: Relative roles of contamination and metasomatism, *The Gangue* (Newsletter of the Mineral Deposits Division, Geological Association of Canada), Issue 76, p. 1, 4-10. **Invited paper to accompany 2003 Julian Boldy Award**
3. **Leshner CM**, Thurston PC, 2002, Preface to Special Issue Devoted to the Mineral Deposits of the Sudbury Basin, *Economic Geology*, v. 97, p. 1373-1375
4. Cathro RJ, Jaques AL, **Leshner CM**, Swinden HS, 2000, Summary Report, Canadian Geoscience Council Review Committee on the Minerals Geoscience Program of the Geological Survey of Canada, *Geoscience Canada*, v. 27, no. 4, p. 173-179
5. **Leshner CM**, 1994, Review of *Geophysical Signatures of Western Australian Mineral Deposits* by Dentith, M.C., Frankcombe, K.F., Ho, S.E., Shepherd, J.M., Groves DI, Trench, A. (Editors), *Economic Geology*, v. 89, p. 1419
6. **Leshner CM**, 1988, Review of *Physical Volcanology of Komatiites* by Hill, R.E.T., Gole, MJ, Barnes SJ, *Economic Geology*, v. 83, p. 1295
7. **Leshner CM**, Campbell IH, 1987, Trace element geochemistry of ore-associated and barren felsic metavolcanic rocks in Superior Province, Canada: Reply. *Canadian Journal of Earth Sciences*, v. 24, p. 1500-1501

Video Lectures

1. **Leshner CM**, 1998, *Genesis of Magmatic Ni-Cu-(PGE) Sulphide Deposits*, Society of Economic Geologists Video Series, No. 1, ~50 minutes
2. **Leshner CM**, 1998, *Physical Volcanology, Geochemistry, and Petrogenesis of Komatiitic Basalt Lava Channels and Channelized Sheet Flows in the Cape Smith Belt, New Quebec*, Society of Economic Geologists Video Series, No. 1, ~50 minutes

Technical and Open-File Reports (Students, PDFs, Research Scientists in BLUE)

1. **Houlé MG**, **Leshner CM**, Ayer JA, Berger BR, **Taranovic V**, **Davis PC**, Préfontaine S, Atkinson B, 2010, Stratigraphy and Physical Volcanology of Komatiites and Associated Ni-Cu-(PGE) Mineralization in the Western Abitibi Greenstone Belt, Timmins area, Ontario: A Field Trip for the 11th International Platinum Symposium, Ontario Geological Survey Open File Report 6255, 111 pp

2. Brown GH, Jugo PJ, **Leshner CM**, Mungall JE (Editors), 2010, Abstracts, 11th International Platinum Symposium, 21-24 June 2010, Sudbury, Ontario, Canada; Ontario Geological Survey, Miscellaneous Release-Data 269. ISBN 978-1-4435-3314-0 [CD]
3. **Leshner CM**, Wilton DHC, Lightfoot PC, Evans-Lamswood D (Editors), 2008, Geology of the Voisey's Bay Ni-Cu-Co Deposit, Guidebook to Field Trip B1, Geological Association of Canada – Mineralogical Association of Canada –Joint Annual Meeting, Québec 2008, 98 pp
4. Ayer JA, Thurston PC, Bateman R, Dubé B, Gibson HL, Fowler AD, Hamilton MA, Hathway B, Hocker SM, **Houlé MG**, Hudak G, Ispolatov VO, Lafrance B, **Leshner CM**, McDonald PJ, Péloquin AS, Piercey SJ, Reed LE, Thompson PH, 2005, Overview of Results from Greenstone Architecture Project, Discover Abitibi Initiative, Ontario Geological Survey Open File Report 6154, 131 pp. plus 2 Appendices and 1 chart
5. Ayer JA, Thurston PC, Dubé B, Gibson HL, Hudak GJ, Lafrance B, **Leshner CM**, Piercey SJ, Reed LE, Thompson, P.H., 2004. Discover Abitibi Initiative. Greenstone Architecture Project: Overview of results and belt-scale implications, Ontario Geological Survey Open File Report 6145, p.37-1 to 37-15
6. **Burnham, O.M.**, Halden, N., **Layton-Matthews, D.**, **Leshner, C.M.**, Liwanag, J., Heaman, L., Hulbert, L., Machado, N., Michalak, D., Pacey, M., Peck, D.C., Potrel, A., Theyer, P., Toope, K. and Zwanzig, H. 2009: CAMIRO Project 97E-02, Thompson Nickel Belt: final report March 2002, revised and updated 2003; Manitoba Science, Technology, Energy and Mines, Manitoba Geological Survey, Open File OF2008-11, 434 p. + appendices + GIS shape files for use with ArcInfo®
7. **Houlé MG**, **Leshner CM**, Hall LG, 2003, Komatiitic Rocks in the Shaw Dome Area: Volcanology and their Economic Potential (Project Unit 00-011), Summary of Field Work and Other Activities, Ontario Geological Open File Report 6120, p. 38-1 – 38-6
8. Ayer JA, Thurston PC, Dubé B, Fowler AD, Gibson HL, Hudak G, Lafrance B, **Leshner CM**, Piercey SJ, Reed LE, Thompson PH, 2003, Overview of the Discover Abitibi Greenstone Architecture Project: Subprojects, Goals, and Results, Ontario Geological Survey Open File Report 6120, p. 32-1 – 32-12
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Not Included

Confidential maps and technical reports to mining companies