

- Alway, R.H.S., and S.G. Pemberton, 1997. Sequence stratigraphy and depositional facies of an incised valley fill, Lower Cretaceous Bluesky Formation, Aitken Creek Field, British Columbia. In: Petroleum geology of the Cretaceous Mannville Group, Western Canada, edited by S.G. Pemberton and D.P. James. Canadian Society of Petroleum Geologists Memoir 18, p. 30-55.
- Ammer, J. 2002. Rocky Mountains spark technology. Hart's E&P Magazine, August 2002, p. 59.
- Barclay, J.E., G.D. Holmstrom, P.J. Lee, R.I. Campbell, and G.E. Reinson, 1997. Carboniferous and Permian gas resources of the Western Canada Sedimentary Basin, Interior Plains. Geological Survey of Canada Bulletin 515.
- Barss, D.L., and F.A. Montandon, 1981. Sukunka-Bullmoose gas fields: models for a developing trend in the southern Foothills of northeast British Columbia. Bulletin of Canadian Petroleum Geology, v. 29, #3, p. 293-333.
- Belyea, H.R., and D.J. McLaren, 1962. Upper Devonian formations, southern part of Northwest Territories, northeastern British Columbia, and northwestern Alberta. Geological Survey of Canada Paper 61-29.
- Bhattacharya, J., and R.G. Walker, 1992. River- and wave-dominated depositional systems of the Upper Cretaceous Dunvegan Formation, northwestern Alberta. Bulletin of Canadian Petroleum Geology, v. 39, #2, p. 165-191.
- Bird, T.D., J.E. Barclay, R.I. Campbell, and P.J. Lee, 1994. Triassic gas resources of the Western Canada Sedimentary Basin, Interior Plains. Geological Survey of Canada Bulletin 483.
- British Columbia Oil and Gas Commission, 2002. Hydrocarbon and by-product reserves in British Columbia (December 31, 2001).
- Bruce, C.L., 1988. Jurassic Twin Creek Formation: a fractured limestone reservoir in the overthrust belt, Wyoming and Utah. *In:* Occurrence and petrophysical properties of carbonate reservoirs in the Rocky Mountain region, edited by S.M. Goolsby and M.W. Longman. Rocky Mountain Association of Geologists, p. 105-121.
- Cant, D.J., 1995. Sequence stratigraphic analysis of individual depositional successions: effects of marine/nonmarine sediment partitioning and longitudinal sediment transport, Mannville Group, Alberta foreland basin, Canada. American Association of Petroleum Geologists Bulletin, v. 79, #5, p. 749-764.

Canadian Gas Potential Committee, 2001. Natural gas potential in Canada, 2001.

Caplan, M.L. and T.F. Moslow, 1999. Depositional origin and facies variability of a Middle Triassic barrier island complex, Peejay Field, northeastern British Columbia. American Association of Petroleum Geologists Bulletin, v. 83, p. 128-154.

- Cumella, S.P., S. Laubach, O. Ortega, A. Makowitz, and P. Rijken, 2002. Natural fracture and diagenetic controls on producibility of low permeability, Upper Cretaceous Williams Fork Formation sandstones, Piceance Basin, Colorado. AAPG Conference Proceedings.
- Curtis, J.B., 2002. Fractured shale-gas systems. American Association of Petroleum Geologists Bulletin, v. 86, #11, p. 1921-1938.
- Davies, G.R., 1997. The Upper Triassic Baldonnel and Pardonet formations, Western Canada Sedimentary Basin. Bulletin of Canadian Petroleum Geology, v 45, #4, p. 643-674.
- Decker, D., and A. Klawitter, 1994. Exploring for naturally-fractured reservoirs within a basincentered gas trap, Piceance Basin. Proceedings American Association of Petroleum Geologists Annual Convention.
- Dixon, J., 1999. Isopach maps of Triassic units in the Trutch (94-G) map area (Central Forelands Natmap). Geological Survey of Canada Open File 3765.
- Dixon, J., 2002. Triassic stratigraphy in the subsurface of the Trutch (94-G) map-sheet, northeast British Columbia, Central Foreland Natmap Project. Geological Survey of Canada Open File 3465.
- Evoy, R.W., 1997. Lowstand shorefaces in the Middle Triassic Doig Formation: implications for hydrocarbon exploration in the Fort St. John area, northeastern British Columbia. Bulletin of Canadian Petroleum Geology, v. 45, p. 537-552.
- Gibson, D.W., 1985. Stratigraphy and sedimentology of the Lower Cretaceous Gething Formation, Carbon Creek coal basin, northeastern British Columbia. Geological Survey of Canada Paper 80-12.
- Gibson, D.W., 1992a. Stratigraphy, sedimentology, coal geology and depositional environments of the Lower Cretaceous Gething Formation, northeastern British Columbia and westcentral Alberta. Geological Survey of Canada Bulletin 431.
- Gibson, D.W., 1992b. Stratigraphy and sedimentology of the Lower Cretaceous Hulcross and Boulder Creek Formations, northeastern British Columbia. Geological Survey of Canada Bulletin 440.
- Gibson, D.W., and D.E. Edwards, 1990. An overview of Triassic stratigraphy and depositional environments in the Rocky Mountain Foothills and western interior Plains, Peace River Arch area, northeastern British Columbia. Bulletin of Canadian Petroleum Geology, v. 38A, p. 146-158.
- Gies, R.M., 1984. Case history for a major Alberta Deep Basin gas trap: the Cadomin Formation. In: Elmworth – Case Study of a Deep Basin Gas Field, AAPG Memoir 38, p. 115-140.
- Halwas, D., F. Cutten, R. Whyte and J. Gapp, 1999. Integration of reservoir geology, structural geology, and production history for Viking gas production from the Ricinus / Bearberry area of the Rocky Mountain triangle zone. Proceedings, Canadian Society of Petroleum Geologists and Petroleum Society Joint Convention, Abst. #99-39O.
- Halwas, D., D. Parry, and R. Whyte, 2001. Continuity and compartmentalization of Viking Formation gas production from the Ricinus / Bearberry area of the Rocky Mountain triangle zone. Proceedings, Rock the Foundation, CSPG Annual Convention.

- Hamilton, W.D., D.R. Van Alstine, J.E. Butterworth, and G. Raham, 1995. Paleomagnetic orientation of fractures in Jean Marie Member cores from NE British Columbia/NW Alberta. Proceedings Canadian Society of Petroleum Geologists Annual Conference.
- Hart, B.S., and A.G. Plint, 1990. Upper Cretaceous warping and fault movement on the southern flank of the Peace River Arch. Bulletin of Canadian Petroleum Geology, v. 38A, p. 190-195.
- Hart, B.S., and L.W. Teufel, 2000. Multidisciplinary evaluation of tight Cretaceous gas sandstones: lessons from the San Juan Basin. Proceedings, GeoCanada 2000 Conference.
- Hayes, B.J.R., 1988. Incision of a Cadotte Member paleovalley system at Noel, British Columbia

 evidence of a Late Albian sea-level fall. In: Sequences, Stratigraphy, Sedimentology:
 Surface and Subsurface, edited by D.P. James and D.A. Leckie. Canadian Society of
 Petroleum Geologists Memoir 15, p. 97-106.
- Hayes, B.J.R., 1999. Influence of the pre-Cretaceous unconformity on the development of fluvial to marginal marine reservoirs, Cretaceous Bluesky and Gething formations, Dahl-Buick Creek areas, British Columbia (Abstract). Proceedings, American Association of Petroleum Geologists Annual Convention, San Antonio, p. A56.
- Hayes, B.J.R. and others, 1994. Cretaceous Mannville Group strata of the Western Canada Sedimentary Basin. In: Geological Atlas of the Western Canada Sedimentary Basin, edited by G.D. Mossop and I. Shetsen. Calgary, Canadian Society of Petroleum Geologists / Alberta Research Council.
- Higley, D.K., D.O. Cox, and R.J. Weimer, 2003. Petroleum system and production characteristics of the Muddy (J) Sandstone (Lower Cretaceous) Wattenberg continuous gas field, Denver basin, Colorado. American Association Petroleum Geologists Bulletin, v. 87, #1, p. 15-37.
- Jowett, D.M.S., and C.J. Schroder-Adams, 2002. Proximal and distal expression and sequences of the Sikanni Formation in the Liard Basin (Abstract). Proceedings, Diamond Jubilee Convention, Canadian Society of Petroleum Geologists.
- Krystinik, L.F., 2001. Big bucks or a money disposal project? ... New perspectives on basincentered gas from horizontal drilling, deep Frontier Fm., Green River Basin, SW Wyoming. Proceedings American Assocation of Petroleum Geologists Annual Convention.
- Lang, K., 2002. Tight gas under the microscope. Hart's E&P Magazine, December 2002, p. 71-72.
- Law, B.E., 2002. Basin-centered gas systems. American Association of Petroleum Geologists Bulletin, v. 86, #11, p. 1891-1919.
- Law, B.E., and J.B. Curtis, 2002. Introduction to unconventional petroleum systems. American Association of Petroleum Geologists Bulletin, v. 86, #11, p. 1851-1852.
- Law, J., 1971. Regional Devonian geology and oil and gas possibilities, upper Mackenzie River area. Bulletin of Canadian Petroleum Geology, v. 19, #2, p. 437-484.
- Leckie, D.A., and D.J. Potocki, 1998. Sedimentology and petrography of marine shelf sandstones of the Cretaceous Scatter and Garbutt formations, Liard Basin, northern Canada. Bulletin of Canadian Petroleum Geology, v. 46, #1, p. 30-50.

- Leckie, D.A., D.J. Potocki, and K. Visser, 1991. The Lower Cretaceous Chinkeh Formation: a frontier-type play in the Liard Basin of western Canada. Bulletin American Association of Petroleum Geologists, v. 75, #8, p. 1324-1352.
- Leckie, D.A., M.R. Staniland, and B.J. Hayes, 1990. Regional maps of the Albian Peace River and lower Shaftesbury formations on the Peace River Arch, northwestern Alberta and northeastern British Columbia. Bulletin of Canadian Petroleum Geology, v. 38A, p. 176-189.
- Leckie, D.A., and R.G. Walker, 1982. Storm- and tide-dominated shorelines in Cretaceous Moosebar - Lower Gates interval — outcrop equivalents of Deep Basin gas trap in western Canada. American Association of Petroleum Geologists Bulletin, v. 66, #2, p. 138-157.
- Legun, A., 1984a. Stratigraphic and depositional relationships between the Bluesky marker unit, Gething marine tongue, and upper coal measures of the Gething Formation. B.C. Ministry of Energy, Mines, and Petroleum Resources, Geological Fieldwork 1983, Paper 1984-1, p. 117-122.
- Legun, A., 1984b. Butler Ridge Map-area, Peace River District (94B/1). B.C. Ministry of Energy, Mines, and Petroleum Resources, Geological Fieldwork 1983, Paper 1984-1, p. 123-130.
- Legun, A., 1985. Eastern limit of upper coal measures of the Gething Formation (Chamberlain Member) Peace River Coalfield (93P). B.C. Ministry of Energy, Mines, and Petroleum Resources, Geological Fieldwork 1984, Paper 1985-1, p. 250-255.
- Lyle, D., 2002. Rocky Mountain gas lights ambitious fires. Hart's E&P Magazine, October 2002, p. 117.
- Masters, J.A., 1979. Deep Basin gas trap, Western Canada. American Association of Petroleum Geologists Bulletin, v. 63, #2, p. 152-181.
- McAdam, K., 1993. The Jean Marie Member in the Hossitl-Ring area, British Columbia. Petroleum Geology Branch, Ministry of Energy, Mines and Petroleum Resources, Special Paper 1993-1.
- McLean, J.R., 1977. The Cadomin Formation: stratigraphy, sedimentology, and tectonic implications. Bulletin of Canadian Petroleum Geology, v. 25, p. 792-827.
- Monahan, P., 1999. Stratigraphy and potential hydrocarbon objectives of Mississippian to Lower Cretaceous strata in the eastern Liard Basin area. British Columbia Dept. of Energy, Mines, and Mineral Resources; consulting report.
- Morrison, M.L., and M.A. Cooper, 1992. The control of fracturing on reservoir quality and productivity within the Sukunka-Bullmoose playtrend of the NE British Columbia Foothills (Abstract). Proceedings, American Association of Petroleum Geologists Annual Convention.
- Moslow, T.F., and G.R. Davies, 1993. Triassic reservoir facies and exploration trends: Western Canada Sedimentary Basin. Canadian Society of Petroleum Geologists, Short Course #4 notes.
- Moslow, T.F., A. Willis, J. Wittenberg, M. Caplan, and R. Evoy, 2003. Is there a basin-wide unconformity associated with the Triassic Doig to Charlie Lake succession? No! Canadian Society of Petroleum Geologists Reservoir, v. 30, #3, p. 28-30.

- National Energy Board, 2000. Northeast British Columbia Natural Gas Resource Assessment 1992-1997. Technical Report.
- National Energy Board, British Columbia Ministry of Energy and Mines, and Oil and Gas Commission of British Columbia, 2000. Analysis of horizontal gas well performance in British Columbia. Joint Technical Report.
- Norris, G.E., and D.H. Phillips, 2002. Rediscovering Bitter Creek Field as a Basin-Centered gas play in the Washakie Basin area of the Greater Green River Basin, Wyoming, U.S.A. Proceedings, American Association of Petroleum Geologists Annual Convention.
- O'Connell, S.C., 1996. The influence of the foredeep on Lower Mannville depositional systems tracts; the Bluesky and Gething formations of northwestern Alberta and northeastern British Columbia. Canadian Society of Petroleum Geologists Reservoir, v.23, #1, p. 2-3.
- O'Connell, S.C., 1998. Bluesky and Gething Formation lowstand reservoirs in the Sexsmith Valhalla region, Peace River Arch, Alberta. Proceedings, Geo-Triad Conference, Canadian Society of Petroleum Geologists, p. 492-495.
- Okulitch, A.V., D.G. MacIntyre, G.C. Taylor, H. Gabrielse, B. Cullen, N. Massey, and K. Bellefontaine (compilers), 2002. Geology, Fort Nelson, British Columbia; Central Foreland Map NO-10-G. Geological Survey of Canada Open File 3604.
- Oppelt, H., 1988. Sedimentology and ichnology of the Bluesky Formation in northeastern British Columbia. In: Sequences, Stratigraphy, Sedimentology: Surface and Subsurface, edited by D.P. James and D.A. Leckie. Canadian Society of Petroleum Geologists Memoir 15, p. 401-416.
- Pedersen, P.K, C. Schroder-Adams, and K. Schjodt-Nielsen, 2000. Vertical changes in sequence architecture of four stacked shoreface units: integration of outcrops and subsurface well logs of the Sikanni Formation, NE British Columbia (Abstract). Proceedings, GeoCanada 2000 Convention.
- Pedersen, P.K., and C. Schroder-Adams, 2001. Depositional environment and sequence architecture of the new Cretaceous gas bearing Bougie sandstone member, northeastern British Columbia (Abstract). Proceedings, Rock the Foundation Convention, Canadian Society of Petroleum Geologists, p. 059-1 to 059-2.
- Petrel Robertson Consulting Ltd., 1993. Structure and Stratigraphy of PreDevonian Basement in northeastern British Columbia: Controls on Basement Stratigraphy and Hydrocarbon Entrapment.
- Petrel Robertson Consulting Ltd., 1995. An Integrated Geological, Geophysical and Hydrodynamic Evaluation of the Mississippian in northeast British Columbia.
- Petrel Robertson Consulting Ltd., 1995. Geological Field Study of Middle Proterozoic Platformal Carbonates for Hydrocarbon Reserve Potential, Alaska Highway Region, northeast British Columbia.
- Petrel Robertson Consulting Ltd., 1997. Exploration and development assessment of the Lower Cretaceous section, Buick Creek-Laprise area, northeastern British Columbia. Non-exclusive study.
- Plint, A.G., 2000. Sequence stratigraphy and paleogeography of a Cenomanian deltaic complex: the Dunvegan and lower Kaskapau formations in subsurface and outcrop, Alberta and British Columbia, Canada. Bulletin of Canadian Petroleum Geology, v. 48, #1, p. 43-79.

- Plint, A.G., and B.S. Hart, 1988. Field guide to the Upper Cretaceous Dunvegan (Cenomanian) and Cardium (Turonian) Formations in the Dawson Creek – Fort St. John area, British Columbia. Canadian Society of Petroleum Geologists field guide to Sequences, Stratigraphy, Sedimentology: Surface and Subsurface technical meeting, Sept. 14-16, 1988, Calgary, Alberta, 51 p.
- Popov, M.A., V.F. Nuccio, T.S. Dyman, T.A. Gognat, R.C. Johnson, J.W. Schmoker, M.S. Wilson, and C. Bartberger, 2001. Basin-centered gas systems of the U.S. United States Geological Survey Open-File Report 01-135 (compact disc).
- Reinson, G.E., P.J. Lee, W. Warters, K.G. Osadetz, L.L. Bell, P.R. Price, F. Trollope, R.I. Campbell, and J.E., Barclay, 1993. Devonian gas resources of the Western Canada Sedimentary Basin. Geological Survey of Canada Bulletin 452.
- Richards, B.C., E.W. Bamber, A.C. Higgins, and J. Utting, 1993. Carboniferous; Subchapter 4E <u>in</u> Sedimentary cover of the craton in Canada, D.F. Stott and J.D. Aitken (ed.). Geological Survey of Canada, Geology of Canada #5, p. 202-271.
- Schroder-Adams, C.J., P.K. Pedersen, and K. Schjodt-Nielsen, 2000. Cretaceous stratigraphy and sea-level history in northeastern British Columbia: new insights into the paleogeographic evolution of the Western Canada Sedimentary Basin (Abstract). Proceedings, GeoCanada 2000 Convention.
- Schroder-Adams, C., and P.K. Pedersen, 2002. The Buckinghorse Formation of northeastern British Columbia: distal response to Albian basin processes (Abstract). Proceedings, Diamond Jubilee Convention, Canadian Society of Petroleum Geologists.
- Smith, D.G., C.E. Zorn, and R.M. Sneider, 1984. The paleogeography of the Lower Cretaceous of western Alberta and northeastern British Columbia in and adjacent to the Deep Basin of the Elmworth area. In: Elmworth – Case Study of a Deep Basin Gas Field, AAPG Memoir 38, p. 79-114.
- Stockmal, G.S., K.G. Osadetz, D. Lebel, and P.K. Hannigan, 2001. Structure and hydrocarbon occurrence, Rocky Mountain Foothills and Front Ranges, Turner Valley to Waterton Lakes; Appendix 2 – Resource analysis of natural gas in the foreland belt. Geological Survey of Canada Open File 4111.
- Stott, D.F., 1973. Lower Cretaceous Bullhead Group between Bullmoose Mountain and Tetsa River, Rocky Mountain Foothills, northeastern British Columbia. Geological Survey of Canada Bulletin 219.
- Stott, D.F., 1982. Lower Cretaceous Fort St. John Group and Upper Cretaceous Dunvegan Formation of the Foothills and Plains of Alberta, British Columbia, District of Mackenzie and Yukon Territory. Geological Survey of Canada Bulletin 328.
- Stott, D.F., 1998. Fernie Formation and Minnes Group (Jurassic and Iowermost Cretaceous), northern Rocky Mountain Foothills, Alberta and British Columbia. Geological Survey of Canada Bulletin 516.
- Varley, C.J., 1984. The Cadomin Formation: a model for the Deep Basin type gas trapping mechanism. *In*: The Mesozoic of Middle North America, CSPG Memoir 9, p. 471-484.
- Wallace-Dudley, K.E., and D.A. Leckie, 1995. Sedimentology and source-rock potential of the lower Kaskapau Formation (Cenomanian – lowermost Turonian), northwestern Alberta. Geological Survey of Canada Bulletin 490, 60 p.

- Webb, A.C., C.J. Schroder-Adams, and P.K. Pedersen, 2002. Regional stratigraphy of the Fort St. John Group between the Peace River region and Fort Nelson: interpretation of northern distal sandstones of the Notikewin Member (Abstract). Proceedings, Diamond Jubilee Convention, Canadian Society of Petroleum Geologists.
- Willis, A.J., and T.F. Moslow, 1994. Sedimentology and stratigraphy of tidal inlet reservoirs in the Triassic Halfway Formation, Wembley Field, Alberta. Bulletin of Canadian Petroleum Geology, v. 42, p. 245-262.
- Wittenberg, J., 1993. The significance and recognition of mass wasting events in cored sequences, impact on the genesis of several anomalously thick sandstone bodies in the Middle Triassic Doig Formation of west-central Alberta. Core workshop guidebook, Carboniferous to Jurassic Pangaea Conference, Canadian Society of Petroleum Geologists, p. 131-161.
- Zonneveld, J-P., S.M. Hubbard, and T.F. Moslow, 1998. Middle Triassic reservoir facies, Tommy Lakes Field, northeastern British Columbia. Proceedings, Geo-Triad Convention, Canadian Society of Petroleum Geologists.
- Zonneveld, J-P., T.F. Moslow, and C.M. Henderson, 1997. Lithofacies associations and depositional environments in a mixed siliciclastic-carbonate coastal depositional system, upper Liard Formation, Triassic, northeastern British Columbia. Bulletin of Canadian Petroleum Geology, v. 48, #4, p. 553-575.