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**John Lake, M.Sc.,**



# John Lake

## President of Lake Geological Consulting

### INTRODUCTION

In the last 30 years, any geologist or engineer that has visited the Saskatchewan Subsurface Geological Laboratory in Regina has likely crossed paths with John Lake. John has been a constant presence at the Subsurface Lab where you will often find him looking at Saskatchewan's Phanerozoic rocks and always willing to have a good geological discussion.

### EARLY YEARS AND EDUCATION

John was born on July 21, 1949, in Toronto, Ontario. He received his Hons. B.Sc. in Earth Sciences from the University of Waterloo in 1973. He went on to complete his Master's degree in Earth and Planetary Sciences from McGill university in 1977. John's thesis was titled Sedimentology and Paleocology of Upper Ordovician Mounds of Anticosti Island, Quebec, under Dr. Eric W. Mountjoy.

### MOBIL OIL CANADA FROM 1979-1989

In 1979, John worked with Mobil Oil Canada in Calgary from where he was a well site geologist in northeastern B.C and later went on to pick the first core point for the Hibernia off the coast of Newfoundland. Beginning in 1983, John spent seven years as Mobil Oil's Saskatchewan development geologist drilling wells in the Nottingham, Alida and Rosebank pools.

### SASKOIL/WASCANA ENERGY FROM 1990-1995

In 1990 John worked for Saskoil/Wascana Energy in Regina and Swift Current where he drilled production wells in the Roseray and Upper Shaunavon Formations.

### LAKE GEOLOGICAL CONSULTING FROM 1995-PRESENT

In 1995, with Wascana Energy moving their head office to Calgary, John set out on his own as a geological consultant, forming Lake Geological Consulting. During his time as geological consultant John has sat on numerous wellsite's including the deepest well ever drilled to date in the province (Deep Torquay 101/12-10-001-11W2/00) however, he has primarily been a mainstay at the Subsurface Lab for nearly three decades, where it can be stated with confidence that he has examined more core than anyone in the history of the facility and, he is always more than willing to mentor or share his vast geologic knowledge of Saskatchewan, specifically, sharing his expertise on Mississippian strata to inquiring minds.

### CONTRIBUTIONS TO THE GEOLOGIC COMMUNITY

John's passion for the science is reflected in the over 60 publications and presentations that he authored/co-authored. His focus on detailed sedimentology and stratigraphy has contributed to a solid framework for the Saskatchewan's Paleozoic carbonates and has challenged some of the basic tenants of the Williston Basin geology.

John's contributions as a presenter and technical editor for the Williston Basin Petroleum Conference's Core Workshop over the last 20 years has been instrumental to its success and has always been a highlight for attendees. John's expertise on Saskatchewan geology has also been a mainstay at both the Canadian Energy Geoscience Association Geoconvention and at North Dakota Geological Survey core workshops. In 2017, John received an award from the Canadian Society of Petroleum Geologist core conference committee in recognition of 30 plus years of core displays. He has tirelessly promoted Saskatchewan's oil and gas resources through countless core workshop presentations.

John has dedicated a large amount of his time to the Saskatchewan Geological Society as well. He has been the field trip coordinator since 1995 and to date has organized 27 stellar field trips for the society. John has also been a frequent speaker at society luncheons, as well as leading core workshops and seminars for the society.

### HONEYMOON TO HORSEPOWER: HONORING JOHN'S LEGACY IN GEOSCIENCE AND COMMUNITY

John marriedCarolynn on September 8, 1990, and they immediately moved to Regina. John states that it's been "34 years and we are still on our honeymoon". They bought an acreage just outside Odessa as a "place to play" and have now settled in Swift Current.

In his spare time John loves playing with old cars and blacksmithing/ tinkering in the shop and always finds time to organize the SGS field trip.

John's contributions to Saskatchewan's geology and the geological community are monumental and he is a highly deserving candidate for the Saskatchewan Geological Society Geoscience Honour Roll.