



2016 C.S.P.G. STANLEY SLIPPER GOLD MEDAL CITATION



Dr. Edward W. (Ted) Bogle

The Stanley Slipper Gold Medal is the Canadian Society of Petroleum Geologists' most prestigious award. It was established in 1989 to honour individuals who have made outstanding contributions to the science of petroleum geology and to petroleum exploration in Canada.

The 2016 Stanley Slipper Gold Medal recipient is Dr. Edward W. (Ted) Bogle.

Ted Bogle was born in 1951, in Peterborough, Ontario and grew up in Toronto. His interest in the earth sciences was kindled at a young age by listening to his father's stories about growing up at Britannia Mining and Smelting's Britannia copper mine, north of Vancouver, British Columbia. He received his B.Sc. and M.Sc. degrees, both in Geological Engineering, from Queen's University at Kingston, Ontario. While his early graduate work focused on applied research for the mining industry, he moved into the realm of exploration geochemistry in carbonate terrains as a Ph.D. student. Dr. Ray Price, then Department Head at Queen's, felt that all graduate students should attend his courses on the structural and geotectonic evolution of the Earth. This exposure was instrumental in increasing Ted's awareness of the breadth of the geosciences and in kindling a desire to move into the petroleum industry. Ted received his Ph.D. in Geology from Queen's University in 1980.

With a young family and knowledge that working in the mining industry involved extensive field time, Ted set his focus on oil and gas. Only later would he understand that he was embarking on a global career. In 1980 he joined BP Canada and over the next few years gained experience working in both the Paleozoic and Cretaceous play-systems of central and southern Alberta. In 1984 he moved to become project leader of BP Canada's Frontier Exploration Program responsible for basin analysis, generation of new opportunities, prospect definition and review as well as both offshore and onshore geological well operations. During this period BP Canada drilled the Baie Verte well off the East Coast but chose to move away from the region due to the impacts of the National Energy Program. Ted then assumed responsibility for BP Canada's exploration programs in northern Alberta and British Columbia.

At this point Ted's career shifted. He became the Coordinator of Oil and Gas Planning, responsible for integrating all aspects the company's operating, development and strategic plans. The role exposed

him to the executive workings of the company and allowed him to participate in the preparation of a range of assessments for the Executive and the Board, including the approval of BP Canada's Wolf Lake 2 Bitumen Steam Flood project. Ted then returned to his technical roots by becoming Manager of Development Geology and later Manager, Development. The role involved managing a multi-disciplinary team whose operational duties included infill drilling, property unitization, step-out drilling, shallow gas exploration, reservoir analysis, property optimization, economic analysis and reserve assessments. The experience was transformational. In 1990 Ted became responsible for BP Canada's Foothills exploration and development team. Ted was tasked with developing and implementing BP Canada's Foothills strategy, with particular emphasis on the Triassic of northeastern British Columbia. This was a special time in Ted's career as he had the opportunity to work with highly specialized professionals, all focused on expanding the company's presence in the area while limiting its environmental footprint.

In early 1992, British Petroleum sold its controlling interest in BP Canada and Ted was appointed Vice President, Exploration overseeing the transition of BP Canada from a subsidiary of British Petroleum to the independent oil and gas producer Talisman Energy Inc. The Monkman area of B.C. became the key focus for Talisman's exploration investments.

As Executive Vice President, Exploration with Talisman, Ted coordinated the Company's worldwide exploration and land portfolio. He oversaw the integration and growth of the company's exploration and geoscience activities through ten corporate and five major asset acquisitions. Under his direction, Talisman's exploration and exploitation portfolio expanded from the Western Canadian Basin to include activities in five core regions worldwide: North America, the North Sea, Southeast Asia, North Africa and Latin America. Through these efforts, the company grew into one of the largest independent upstream oil and gas companies in the world. Talisman's global exploration program expanded from that of a small Canadian-based operation with a budget of \$15 million in 1992 to a diversified worldwide portfolio with expenditures of over \$600 million per year a decade later. Ted is proud to say that with all the acquisition activity, Talisman maintained exceptional ongoing reserve replacement, growing production through new exploration discoveries and ongoing development success and exceeding production targets, all at one of the lowest finding and development costs in the industry. During his tenure he was responsible for the development and implementation of successful ground floor exploration programs in Canada, Appalachia, Alaska, Trinidad, Colombia, Algeria, Indonesia, Malaysia and Vietnam. During this period he also oversaw development of Talisman's worldwide geoscience technical capabilities including the creation and implementation of its geotechnical peer review system and the application of new technologies.

In 2004, Ted joined Nexen International with responsibilities for exploration, business development, economics and strategic planning with the expressed purpose of growing Nexen's international presence. As Chief Strategic Officer of Nexen International, he facilitated 2005 Nexen's 2005 purchase of EnCana's U.K. assets for US\$2.1 billion. The acquisition of these properties, including the Buzzard Field development, was a defining event for the company. It became the second largest oil producer in the United Kingdom with the Buzzard facility ultimately adding 85,000 barrels per day of net oil production. Under Ted's direction, Nexen further expanded its European activity to include an entry into Norway and the acquisition of exploration acreage along the Atlantic margin of the U.K. continental shelf. Externally, he was the primary international contact for Nexen, responsible for

building relationships and new partnerships with host governments, peers and industry partners. Ted retired from Nexen in July 2010.

In 2011, his career took another turn when he was asked to become the Executive-in-Residence and Special Advisor to the Alberta Department of Energy, providing advice and guidance to the Department and its management on energy related issues, ensuring that the Government's oil and gas policy analysis and deliberations developed results that would lead to Alberta's long term economic success.

Ted joined the Board of Compton Petroleum in August 2011 and was named C.E.O. in February of 2012. He undertook this role at the request of the Board, managing the Company's financial and day-to-day operations, including the Mazeppa sour gas facility south of the city of Calgary, through a period of declining North American natural gas prices. Compton was a 12,500 boe/d oil and gas producer with extensive holdings in the Niton and High River areas of the Western Canadian Sedimentary Basin. He initiated and led a review of strategic alternatives that resulted in the successful sale of that company in September 2012.

Ted is a long-time member of the C.S.P.G. and was a recipient of the C.S.P.G. Tracks Award in 1984.

Dr. Edward W. Bogle is a worthy recipient of the Stanley Slipper Gold Medal in recognition of his exemplary roles in exploration leadership, exploration success and mentorship.