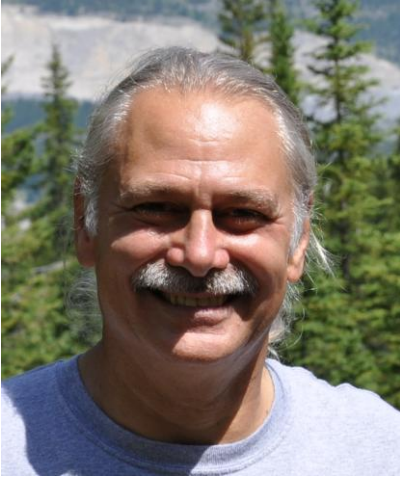


NORM COOPER - SPEAKER BIOGRAPHY

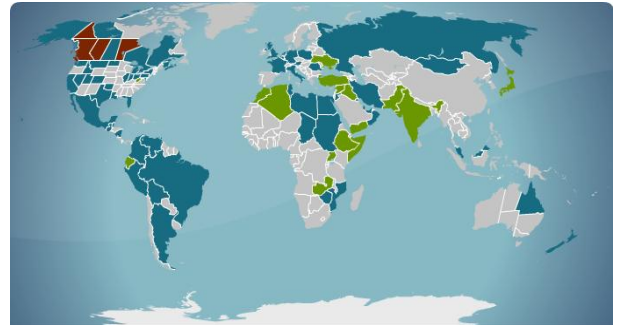


Norm Cooper received his BSc with a major in Geophysics from U.B.C. in 1977. After a short experience with the mining industry he joined Amoco Canada Petroleum Company. With Amoco, he was allowed a free hand in experimenting with unique field and processing methods. This practical experience, combined with Amoco's excellent training program, armed Norm with some solid geophysical tools. Prior to leaving Amoco, he became involved with their training center in Tulsa, Oklahoma, periodically teaching courses as part of their geophysical training program.

In 1981 Norm moved to Voyager Petroleums Ltd. There he became more directly involved with seismic field operations and program design in addition to his normal interpretation and exploration responsibilities. His field of experience was broadened to encompass all of Western Canada as well as minor exposure to the Beaufort, East Coast and Northern States.

By late 1983, Norm felt the urge for independence and founded Mustagh Resources Ltd. Since then he has been very active in geophysical consulting, survey design, and general exploration. He developed a series of courses focusing on fundamental seismic principles and acquisition and program design. Teaching now constitutes about 40% of Mustagh's business. Norm and his partner/wife Yajaira have presented a broad variety of courses to thousands of geophysicists and contractors around the world.

Mustagh's principle business is design and management of 2D, 3D and 4D seismic programs and Norm and Yajaira have been responsible for more than 3000 projects in a great variety of basins. Norm has been active in quality assurance of field operations and of high-tech processing techniques. He has worked in areas as diverse as the Green Mountains of Libya to the Jungles of Borneo; from the Rocky Mountains of Canada to the basalt plains of Northern Ireland; and from the Arctic Islands to Tierra del Fuego. He has worked on seismic programs in over 50 countries spanning six continents.



Norm is a member of the CSEG, SEG, CAGC, APEGGA, CSPG, and CWLS. He has served two terms as a director of the CAGC, has been a vice-president of the CSEG, was a director of Genesis Exploration and has served on numerous committees serving the geophysical community. He has received the CSEG Meritorious Service Award and several Best Paper awards.

