

# AUTHOR BIOGRAPHIES



## OMAR MAZEN DERDER

Omar Derder did his M.Sc. in Petroleum Geology from University of the Western Cape, South Africa. He received a second M.Sc. in Geophysics (Petrophysics) from the University of Calgary, Calgary, Canada. Omar previously served as a field engineer at JOWFE Co. in Libya from 1991 to 2000. Presently he is working as a Petrophysicist with NeoSeis Technology Group Ltd., Calgary, Canada. Omar is currently involved in the design and development of the petrophysical module for the NeoStrat Well Correlation Software. Omar possesses qualified expertise in petrophysical analysis and interpretation for conventional and unconventional resources with more than 10 years of experience in the oil industry mainly in Libya, Middle East, and the Western Canadian Sedimentary Basin.



## PATRICK F. DALEY

Patrick Daley is a Research Associate with CREWES (Consortium for Research in Elastic Wave Exploration Seismology). Patrick received a B.Sc. in Mathematics from the University of Alberta in 1974, an M.Sc. in Physics from the University of Alberta in 1976, and a Ph.D. in Geophysics in 1979 from the University of Alberta. Dr. Daley worked as an independent contractor with research centres of major oil companies before joining CREWES at the University of Calgary. His major interests are in the areas of mathematical geophysics and numerical modeling of wave propagation. In the past, he has served as a Special Editor of Geophysics and he presently serves as an Associate Editor of CJEG.



## EDWARD S. KREBES

Edward S. Krebs received a B.Sc. (Hons.) in Physics from the University of Alberta in 1973, an M.Sc. in Physics from the University of British Columbia in 1974, and a Ph.D. in Geophysics from the University of Alberta in 1980. In 1979-80, he worked as an exploration geophysicist for AMOCO Canada. He joined the University of Calgary in 1980, where he is now a professor of geophysics in the Department of Geoscience. His primary research interests are in theoretical and computational seismology.