

About the Authors

L. F. Brown, Jr.

L. F. (Frank) Brown, Jr., received a B.S. degree *cum laude* in Geology from Baylor University (1951) and an M.S. (1953) and a Ph.D. (1955) in Geology from the University of Wisconsin, Madison. After two years with Standard of Texas (Chevron), he spent three years as a Research Scientist at the Bureau of Economic Geology, The University of Texas at Austin. He was Associate Professor at Baylor University (1960–1966). In 1966, Frank returned to the Texas Bureau as Research Scientist and in 1971 became Professor of Geological Sciences. He helped teach depositional systems (1969–1976) and seismic and sequence stratigraphy (1977–1989). Dr. Brown supervised 15 Doctoral and Master's thesis students at U.T.–Austin. He became Emeritus Professor of Geological Sciences (1989) when he retired to undertake full-time consulting.

Frank was Associate Director of Research (1971–1984) and Senior Research Scientist (1984–1989) at the Texas Bureau. His interests in Texas geology centered on Pennsylvanian and Permian depositional systems and on environmental geology of the Texas Coastal Zone. He contributed surface mapping to five 1° × 2° sheets of the Geologic Atlas of Texas.

Dr. Brown consulted part-time on Brazilian basins for Petrobras with W. L. Fisher (1973–1983). Subsequently, he has consulted for oil companies in Taiwan, Argentina, South Africa, Chile, New Zealand, and the North Sea. Frank's research and consulting have evolved from depositional systems (1960s) to seismic stratigraphy (1970s), sequence stratigraphy (1980s), and integrated basin analysis (1990s). In 1972–1973, he was an AAPG Distinguished Lecturer. He was international distinguished lecturer for the Petroleum Exploration Society of Australia (1985) and for AAPG (1994–1995). He was AAPG Associate Editor (1976–1985) and, since 1970, an AAPG Continuing Education lecturer. Frank received the AAPG Certificate of Merit (1979) and, in 1990, the Monroe Cheney science award from the Southwest Section of AAPG. He has lectured, taught, and consulted in 25 states and more than 30 countries.



Gerhard J. Brink

Gerhard J. Brink received his degrees in Geology at the University of the Orange Free State (B.Sc.) and Rhodes University (B.Sc. Hons.) before joining Soekor (Pty) Ltd. in 1983. His work as Explorationist and later as Exploration Team Supervisor progressively focused on the application of sequence stratigraphy to hydrocarbon exploration in siliciclastic sedimentary basins. He has been actively involved in project studies on passive margin, rift, foreland, and active margin basins, some being performed as a consulting service. His main interests are high-frequency sequences and submarine fans. Gerhard is currently a consultant and busy with postgraduate studies at the University of Stellenbosch.

Address: Box 226, Franschoek, Western Cape 7690, South Africa.



André Muntingh

André Muntingh majored in Geology (1979) at the Randse Afrikaanse University in Johannesburg. He obtained his degree (B.Sc. Hons.) in 1980 at the same institution. He joined Soekor (Pty) Ltd. in 1981 as a wellsite geologist. In 1988, he became Exploration Head of the West Coast team exploring the Orange Basin, offshore from the western margin of South Africa. He obtained an M. Comm. (Mineral Economics) degree in 1990 and joined the commercial division of Soekor (Pty) Ltd. André is currently employed as an equity analyst with Sanlam Investment Division.

Address: 23 Lindenbergh Road, Durbanville, Western Cape 7550, South Africa.



N. J. S. van Wyk

Nicolaas J. S. (Kobus) van Wyk graduated with a B.Sc. degree in Geology and Physics from the University of Stellenbosch in 1980 and a B.Sc. (Hons.) in Applied Geophysics from the University of Pretoria in 1981. He joined Soekor (Pty) Ltd. in 1985 as Exploration Geophysicist and has since been primarily involved in prospect development in siliciclastic sedimentary basins. During this time, he gained experience in hydrocarbon exploration specifically in delineating subtle stratigraphic targets on two- and three-dimensional seismic data. His main interests lie in the application of sequence stratigraphy, seismic attributes, and AVO to hydrocarbon exploration. Kobus is currently employed as Divisional Geophysicist at Soekor (Pty) Ltd.

Address: Soekor (Pty) Ltd., Box 307, Parow, Western Cape 7500, South Africa.



J. H. G. Keenan

Jo Keenan graduated from Kingston Polytechnic in 1976 with a B.Sc. in Geology. He worked for more than two years as Seismologist for Western Geophysical on vibroseis crews in Saudi Arabia and Syria. He then moved to Namibia as Base Metal Exploration Geologist with Anglo American Corporation. He joined Soekor (Pty) Ltd. in 1986 as Geophysicist and spent eight years working on southern offshore basins and East African ventures. Jo now works as an independent consultant for his own company, Seisventures.

Address: Seisventures, Box 23324, Claremont, Western Cape 7735, South Africa.



James M. Benson

James M. (Jim) Benson graduated from the University of New South Wales, Sydney, in 1977 with a B.Sc. (Hons.) in Applied Geology and began work as a postgraduate research student on the palynostratigraphy of the Late Cretaceous in the Otway Basin. He moved to Johannesburg in 1980 and joined a team of micropaleontologists with the Palaeontology section at Soekor. There he worked on the Mesozoic biostratigraphy of the South African offshore basins and sequence stratigraphic interpretation of biofacies trends mapped in depositional systems tracts. In 1992, Jim returned to Australia and

joined Santos Ltd. in Adelaide, working with the Palynology section in the Exploration Services Technical Department, which provides palynostratigraphic data for Santos exploration teams operating in the onshore Cooper/Eromanga basin and offshore Bonaparte and Carnavon basins.

Address: Santos Ltd., Box 2319, Adelaide, South Australia 5001.



Sheila Doherty

Sheila Doherty received her B. Sc. (Hons.) in Geology from the University of the Witwatersrand, Johannesburg. She worked for Soekor (Pty) Ltd. for eleven years until 1994 as an Explorationist in the Bredasdorp, Pletmos, and Algoa basins, offshore Africa. She developed an interest in sequence stratigraphy in 1987 under the tutelage of L. F. Brown at the Bureau of Economic Geology, Texas. Sheila now works for European Geographic Technologies in the Netherlands.

Address: Buitenpepersdreef 152, 5231 HJ s-Hertogenbosch, The Netherlands.



Eric H. Jungslager

Eric H. Jungslager received his B.Sc. (Hons.) degree in Geology from the University of Port Elizabeth, South Africa, in 1980. He has been employed with Soekor (Pty) Ltd. since 1981. His current post is Exploration Team Leader. His experience includes well site geology, prospect generation, seismic and sequence stratigraphic interpretation, integrated basin analysis, play and prospect risking, and the geological evaluation of international exploration opportunities. His interests lie in the integrated evaluation of basins, plays, and prospects and in the practical uses of the sequence stratigraphic approach in petroleum exploration. He is an expert on West African geology. Eric is currently working on the reassessment of the remaining petroleum potential of the synrift succession in the Bredasdorp Basin, offshore South Africa. Sequence stratigraphy adapted to active tectonic settings is helping to predict the architecture of the synrift fill of deep untested graben troughs.

Address: Soekor (Pty) Ltd., Box 307, Parow, Western Cape 7500, South Africa.



Andy Jollands

Andy Jollands completed his B.Sc. (Hons.) degree in Geophysics at the University of the Witwatersrand in 1985. As Geophysicist at Soekor (Pty) Ltd. since then, he has been involved in both exploration and production geophysics with particular emphasis on seismic sequence stratigraphic concepts, offshore South Africa. Andy is currently employed as a Production Geophysicist at Santos Ltd. in the Cooper/Eromanga Basin, onshore South Australia.

Address: Santos Ltd., Box 2319, Adelaide, South Australia 5001.

