

Contributors

Bob Adolph, Discipline Manager, Nuclear Product Development, manages nuclear detector, generator, subsystem and tool development at the Schlumberger Princeton Technology Center, New Jersey, USA. After earning a BS degree in electrical engineering from Rice University in Houston, he joined the company, then Anadrill, in 1979 as an electrical engineer. Before moving to Princeton in 2003, Bob had various engineering and management assignments in Houston and Sugar Land, Texas, USA, on wireline and logging-while-drilling (LWD) projects including the TDT* Thermal Decay Time tool, RST* Reservoir Saturation Tool, Experimental Porosity Evaluation Tool (xPET), adnVISION* Azimuthal Density Neutron tools and other nuclear logging tools.

Malik Ait-Messaoud is a Geophysicist with Sonatrach. He is based in Algiers, Algeria.

Boff Anderson is Business Development Manager for the WesternGeco Middle East and Asia (MEA) region, based in Dubai, United Arab Emirates (UAE). He was previously the Q-Land* single-sensor land seismic system product champion, a position he assumed in August 2001. Boff joined the company in 1987 and has worked on land field crews in areas such as Papua, New Guinea, Nigeria and the Middle East. Coauthor of several papers on Q-Land seismic acquisition, he has a BS degree in physics with a concentration in geophysics from the University of Liverpool, England.

Mike Archer, Formation Evaluation Specialist for Chevron in Lafayette, Louisiana, USA, is responsible for formation evaluation of Chevron properties for the Lafayette office. This includes open- and cased-hole log evaluation as well as working with company asset teams and service companies in the design and implementation of formation evaluation programs. After serving as both a development and exploration geologist with several companies, he joined Chevron in 1989 from Tenneco Oil Co. He has been involved in formation evaluation since 1990. Mike is a graduate of the University of New Orleans and has a BS degree in earth science.

Yves Barriol, CHDT* Cased Hole Dynamics Tester Project Manager, is based at the Schlumberger Sugar Land Product Center in Texas. His group, in the Commercial Products and Support department, provides technical support to manufacturing and to the field and develops new features and reliability improvements to CHDT tools. Since joining the company in 1988, he has worked on the design, development, industrialization, fabrication and testing of downhole sensors, from ultrasonic transducers to pressure sensors and pressure tools. Before transferring to Sugar Land, Yves worked in France and Japan as a design engineer, production engineer and section head. He holds a degree in general engineering from Ecole Centrale de Paris and an MPhil degree from the robotics department at the University of Birmingham, England.

Bob Bartman is Senior Geophysicist at Devon Energy in Houston. He has more than 16 years of Gulf Coast interpretation experience on the shelf and in deep water, working for major oil companies as well as independents. His current focus is on reservoir characterization, field development and prospect evaluation within the lower Tertiary trend in the Gulf of Mexico. He was recently involved with WesternGeco in a detailed multiazimuthal tomography prestack depth-migration project in addition to a Q-Marine* single-sensor marine seismic system project for deepwater reservoir characterization. He also works with the Schlumberger Oilfield Services group on the mechanical earth model pore-pressure prediction project. Bob obtained both his BS and MS degrees in geophysics from The Ohio State University, Columbus, USA.

Mohamed-Zerrouk Boulegroun, who is based in Algiers, Algeria, works as a Geophysicist for Sonatrach.

Lawrence Chou, Operations Manager for Schlumberger Drilling and Measurements (D&M), is now based in Muscat, Oman. Prior to taking this position in 2005, he was Product Champion, D&M Resistivity in Sugar Land, Texas, where he worked to introduce new electromagnetic LWD technologies for well placement and advanced petrophysics. Lawrence obtained degrees in electrical engineering, mathematics and physics from Rice University, Houston, before completing graduate studies in electrical engineering at the University of Texas at Austin. He joined the company in 1998 as an electrical engineer in the Sugar Land Technology Center, where he designed acquisition circuits for nuclear logging tools before moving on to develop the PeriScope 15* directional, deep imaging while drilling electronics.

Daniel Codazzi, based in Clamart, France, is Formation Evaluation Discipline Manager responsible for openhole formation evaluation projects. Prior to taking this position in 2004, Daniel was EcoScope* multifunction logging-while-drilling service project manager at the Schlumberger Riboud Product Center. He joined the Dowell sensors group in 1983 at St. Étienne, France. Five years later, he transferred to Anadrill in Sugar Land, Texas, to develop the KickAlert* early gas-kick detection system. In 1992 he moved to Anadrill in Calgary to oversee engineering of the Slim 1* slim and retrievable MWD system. He returned to Sugar Land the next year to serve as section manager for this tool. In 1995, he became section head for acoustics, in charge of developing the ISONIC* IDEAL sonic-while-drilling tool, and in 1997, was appointed product development line manager for LWD. Daniel has a PhD degree in fluid mechanics from Université Louis Pasteur, Strasbourg, France.

Ramona Corbiell is the Schlumberger DESC* Design and Evaluation Services for Clients Engineer assigned to Shell in New Orleans. She provides measurements-while-drilling (MWD) and LWD technical support and sales for all stages of Gulf Coast drilling activities, from well planning to delivery. Ramona joined the company as a drilling services engineer in 2000 after earning her BS degree in mechanical engineering from the University of Calgary and has worked in field operations and extensive wellsite field testing of the sonicVISION* and ISONIC+* sonic-while-drilling tools.

Alexis Darquin, who is based in Stavanger, Norway, is LWD Business Development Manager for Schlumberger Drilling & Measurements. He earned a BS degree in geology and an MS degree in tectonics from Institut Géologique Albert-de-Lapparent of Paris. He has worked 10 years in the oil industry, with eight years of formation evaluation experience with Schlumberger in several countries. Alexis began his career as a log analyst in Nigeria and soon became a geosteering coordinator. He subsequently specialized in interpretation of LWD measurements and participated in the development of LWD image answer products. Recently, he has been actively involved in the development and deployment of new interpretation platforms for LWD technologies.

Jean-Michel Denichou is a Senior Geologist with Schlumberger in Stavanger, recently assigned as Well Placement Domain Champion for Data & Consulting Services and D&M. He holds an MS degree in sedimentology from Institut Géologique Albert-de-Lapparent of Paris. Since joining Schlumberger nine years ago, he has been based in Nigeria, Algeria, Tunisia and Norway, and has authored or coauthored several SPE papers and journal publications dealing with well placement. Jean-Michel has been involved in LWD and openhole wireline log interpretation, and in planning and execution of well placement projects, supporting more than 60 wells in the past seven years.

Adel El-Emam is a Senior Specialist Geophysicist with Kuwait Oil Company, Exploration Group, and is responsible for 2D and 3D seismic data acquisition and processing. He holds a BS degree in geology from the University of Cairo and an MS degree in geophysics from the University of Pittsburgh, Pennsylvania, USA. Prior to joining Kuwait Oil in 1995, he was data processing department manager with General Petroleum Company in Cairo. Adel has 29 years of experience with local and international oil companies.

Tamir el-Halawani, who is based at the Schlumberger Riboud Product Center, Clamart, France, has been the Schlumberger Product Champion responsible for the introduction of the EcoScope service since 2004. He joined the company as a drilling services engineer in 1997 and worked as an LWD engineer, directional driller and field service manager in various locations including the Gulf of Mexico, and Warri and Port Harcourt, Nigeria. Tamir received a BE degree in electronic and electrical engineering from the University of Wales, Swansea.

Kåre Otto Eriksen, Well Data Acquisition Specialist for Statoil ASA in Stavanger, is responsible for implementing new logging technology and is involved in well-data acquisition and formation-evaluation support. As a petroleum engineer for Statoil Exploration Norway, he worked in logging and well-testing operations, petrophysics, reservoir evaluation, field development and pore-pressure interpretation, particularly for high-pressure, high-temperature wells. As technical advisor for well-logging operations for Statoil Exploration & Production Norway, he oversaw logging operations, new logging technology and pore-pressure rock-mechanics support. Kåre earned an MS degree in petroleum engineering at Rogaland University Centre in Stavanger.

Mike Evans works at the Schlumberger Sugar Land Product Center, Texas, in the EcoScope nuclear group of the nuclear/acoustics department. He is a physicist responsible for the design, development and support of nuclear LWD tools. He joined the company in 1981 in Houston where he worked on several wireline nuclear logging tools. In 1986, he moved to the LWD project in Sugar Land and was involved in the design and interpretation of nuclear tools. Mike is a graduate of Texas A&M University, College Station, with a PhD degree in nuclear physics. He was a staff member at Los Alamos National Laboratory, New Mexico, USA, for five years before joining Schlumberger.

Karen Sullivan Glaser is the Marketing Communications Manager for Schlumberger Data & Consulting Services and Integrated Project Management in Sugar Land, Texas, where she works with the two groups to develop and support an overall marketing strategy. She joined the company in 1995 as a senior geoscientist for GeoQuest North America, after working for Amoco Production Company, Exxon Production Research Company and as an independent geological consultant. Before taking her current position in 2003, she worked as a workflow consultant, technology solutions manager and client services manager for GeoQuest. Karen earned a BA degree from Colgate University, Hamilton, New York, USA, an MS degree from the University of Oklahoma in Norman, USA, and a PhD degree from Rice University in Houston, all in geology.

Jeff Grant, who is based in Houston, is the Interpretation Development Manager for Schlumberger US Land and North America Gulf Coast (NGC) GeoMarket* region. He leads a senior group of interpretation specialists in petrophysics, geology and reservoir engineering. The main focus of this group is to develop interpretation methods and answer products to support wireline and LWD technology. He joined the company in 1980 as a field engineer, working in West Virginia, USA, before transferring to east Texas. After an assignment in Sedalia, Colorado, USA, overseeing operations of the LOGNET* satellite communications network, he transferred to Houston to work as a log analyst. Before taking his current post in 1994, he managed the Schlumberger Lafayette Computer Center and was field service manager of the petrophysical department at the Houston computing center. Jeff has a BS degree in agricultural engineering from West Virginia University in Morgantown.

Aziza Gribo works as an Expert Geologist for Sonatrach. He is located in Algiers, Algeria.

Roger Griffiths is the LWD Interpretation Domain Champion for the Arabian Gulf area overseeing activity in the UAE, Qatar, Oman and Yemen. He joined Schlumberger as a wireline field engineer in 1987 and has held various field and management positions ranging from operations management to engineering development of wireline and LWD services, and field petrophysical support. He worked in China, Bangladesh, Australia, Africa and France before moving to the Middle East. Before his current assignment, he helped develop the EcoScope service at the Schlumberger Riboud Product Center in Clamart, France. Roger holds an honors degree in mechanical engineering from the University of Melbourne, Victoria, Australia.

Nick Hart is a Geologist with Maersk Oil North Sea UK Limited, formerly Kerr-McGee North Sea (UK) Limited. Based in Aberdeen, Nick has worked in asset development as project geologist, Gryphon field, since 2004. This follows six years as an operations geologist, responsible for planning and implementing the formation evaluation and geosteering programs for Kerr-McGee's North Sea wells.

Don Hartman is a Senior Petrophysical Advisor for the Devon Energy Corporation Gulf of Mexico (GOM) Production division in Houston. His areas of responsibility include the Texas Gulf Coast and the GOM. He began his career as a staff petrophysicist with Shell Oil in 1962, working first in Houston (GOM and south Texas), and then Denver (Rocky Mountain basins), before transferring to Houston to work offshore California, USA. In 1981, he joined Sohio Petroleum (BP Exploration), working in Denver, Anchorage and Houston. Don moved to Pennzoil Exploration and Production in 1992 and has remained with the company since the merger with Devon Energy in 1999. He obtained BS degrees in mathematics and chemical engineering from the University of Houston.

Makoto Ichikawa is the Director of Technical Assessment and Transfer Team of Japan Oil, Gas and Metals National Corporation (JOGMEC), formerly known as Japan National Oil Corporation (JNOC). He joined JOGMEC in 1984 and has worked in operations and reservoir engineering positions in Japan, Canada and the UAE. In Canada, he served as vice-president, Technical, at Japan Canada Oil Sands Limited. Makoto earned BS and MS degrees in petroleum engineering from the University of Tokyo.

Rachid Kasmir is a Geophysicist who worked for Sonatrach before his retirement. He was located in Algiers, Algeria.

Andreas Laake, Product Champion at WesternGeco in Gatwick, England, has worked 17 years in seismic survey planning and data acquisition. His special focus has been the analysis and interpretation of noise in point-source and point-receiver data with contributions to the WesternGeco Q-Land system. Andreas has an MS degree in physics and geophysics and a PhD degree in physics and geosciences from the University of Kiel, Germany.

Harald Laastad has worked at Statoil in Stavanger for 15 years and has experience in exploration, field development and mature fields. He currently holds the position of Discipline Advisor in Geo Operations, which also includes openhole data acquisition. He chairs the LWD Technology Group within Statoil. Harald received an MS degree in geology from the University of Bergen, Norway.

James Laidlaw, who is based in Aberdeen, is the Schlumberger Reservoir Monitoring and Control Business Development Manager responsible for introducing Sensa* fiber-optic monitoring systems and other permanent monitoring techniques in the North Sea Geomarket region. He joined the company in 1997 as a project engineer and worked as business development manager for WellWatcher* real-time production monitoring and surveillance and PhaseWatcher* fixed multiphase well production monitoring equipment in the Middle East prior to taking his current post in June 2005. James holds a BE degree (Hons) in engineering and management from Napier University in Edinburgh, Scotland.

Qiming Li, based in Sugar Land, Texas, with Schlumberger, earned a PhD degree in physics from Iowa State University, Ames, USA. He has extensive oilfield experience in LWD resistivity tool design, formation evaluation and real-time well placement answer product development. As project manager in the Resistivity/NMR discipline, he led the effort in the design, development and field testing of the PeriScope 15 tool, and its experimental prototypes. During his nine years of product development with Schlumberger, Qiming has been an SPE distinguished speaker and has written or cowritten 13 papers and journal publications.

Yves Manin is a Principal Reservoir Engineer at the Schlumberger Riboud Product Center in Clamart, France, where he works in the tool evaluation group. Previously, he had various assignments in Africa and Europe, initially as a field engineer and field service manager, and later as a reservoir engineer. He transferred to Montrouge, France, to oversee several field studies involving numerical simulations and then to Clamart to work on well testing and production logging interpretation. Yves has an engineering degree from Ecole Nationale Supérieure des Techniques Industrielles et des Mines d'Alès, France, and an ME degree in petroleum engineering from Heriot-Watt University, Edinburgh, Scotland.

Alan McNally is a Senior Geophysicist for Maersk Oil North Sea UK Limited, formerly Kerr-McGee North Sea (UK) Limited. He joined Kerr-McGee in 2003, to work on the Gryphon field redevelopment project. Alan works in Aberdeen as team leader for the near-Gryphon exploration team.

Nick Moldoveanu is Survey Design Services Manager for WesternGeco Reservoir Seismic Services in Houston. He has been with the company, formerly Geco-Prakla, since 1989 and has worked as senior geophysicist, senior programmer, geosupport manager, principal geophysicist and technical advisor in Calgary and Houston. Prior to joining WesternGeco, he was technical director of the seismic data processing center for IPGG, The Geological and Geophysical Oil Prospecting Company, in Bucharest, Romania. Nick received MS degrees in geophysics and mathematics from the University of Bucharest.

Kerr Morrison is the Bruce Subsurface Team Leader for BP Exploration and Production, based in Aberdeen. Prior to joining BP Exploration in 1998, he worked for Schlumberger Wireline as a field engineer in the UK, Denmark, Japan and Malaysia. At BP, he has had various reservoir engineering positions within the Foinaven field team during the development-drilling phase. He joined the Bruce team in 2003 as subsurface team leader, and his current project is associated with identifying additional reservoir development options in support of restarting platform drilling in 2006. Kerr obtained a BS degree (Hons) in mechanical engineering from University of Strathclyde, Glasgow, and an ME degree in petroleum engineering from Heriot-Watt University in Edinburgh, both in Scotland.

Dzevat Omeragic received BS and MS degrees from the University of Sarajevo, Bosnia-Herzegovina, and a PhD degree from McGill University, Montreal, Canada, all in electrical engineering. He joined Schlumberger Oilfield Services in 1997 as a tool physicist at the Sugar Land Product Center, working on the design of electromagnetic logging tools. He is currently Program Manager for Modeling and Inversion Technologies at Schlumberger-Doll Research, based in Boston, Massachusetts, USA, where he works in the area of computational electromagnetics, high-angle and horizontal-well formation evaluation, high-performance computing, low-frequency antenna design, optimization and inverse problems. Dzevat has coauthored 22 US patents, 23 conference papers and 19 refereed journal papers.

Ali Özbek is a Scientific Advisor in the geophysics department at Schlumberger Cambridge Research (SCR) in England. He joined the company in 1989 as a research scientist in electromagnetics at Schlumberger-Doll Research in Ridgefield, Connecticut, USA. In 1990, he moved to SCR as senior research scientist and principal research scientist in the seismic department before assuming his current position in 2003. A prolific author, Ali holds many patents on seismic acquisition and processing and is currently associate editor of *Geophysical Prospecting for Signal Processing*. He is a graduate of Massachusetts Institute of Technology, Cambridge, with BS, MS and PhD degrees in electrical engineering.

Patrick Perciot is the Project Manager of the EcoScope tool at the Schlumberger Riboud Product Center in Clamart, France. Before this, he managed the development of the ultrastable detector system used in PhaseWatcher and PhaseTester* portable multiphase periodic well testing equipment, while based at the Princeton Technology Center, New Jersey. Patrick joined Schlumberger in 1990 and has worked in various positions in engineering centers in France and the USA. He earned a Diplome Grande Ecole from Ecole Nationale Supérieure de Physique de Grenoble, France, and a Maîtrise from the Université Bourgogne, France, both in physics.

Stephen Pickering, Marketing Manager for WesternGeco Seismic Reservoir Services in Gatwick, England, focuses on the use of seismic studies to enhance reservoir management. He began his career as a seismic data analyst with Western Geophysical. In 1981 he joined Hamilton Oil as seismic interpreter on North Sea acreage, including the Bruce field appraisal. From 1989 to 1995, he was UK and Europe exploration manager for Hamilton Oil. After a move to BHP Petroleum, he became manager of exploration technology with primary responsibility for prospect evaluation and portfolio management. He rejoined Western Geophysical in 1999. A past vice-president of the Petroleum Exploration Society of Great Britain, he was technical chairman of the society's biennial PETEX-2004 conference and exhibition. Stephen received a BS degree in geology and an MS degree in stratigraphy from University of London, and an MBA degree from Open University in Milton, England.

Julian Pop, Engineering Advisor with Schlumberger Oilfield Services in Sugar Land, Texas, provides measurement and interpretation support to several new while-drilling tools. Since joining the company in 1979, he has had technical and managerial involvement in interpretation development projects for completion and formation testers and management of tool and interpretation software. He also has taught at the University of Texas at Austin and at Rice University in Houston. Julian holds a BS degree in mechanical engineering from the University of Melbourne, Victoria, Australia, an MS degree from The Johns Hopkins University, Baltimore, Maryland, USA, and a PhD degree from Rice University.

Ghassan Rached is a Consulting Geophysicist seconded to Kuwait Oil Company (KOC) through Kuwait Drilling Company. During his 12 years at KOC, he headed several teams and worked on seismic data acquisition and processing; 4D seismic acquisition, processing and evaluation; and inversion and reservoir property modeling. Prior to joining KOC in 1993, he spent six years in academia and research, 14 years with international oil and service companies and 10 years with national oil companies in the Middle East and Australia. A prolific author, he has written six papers on 4D seismic techniques and single-sensor seismic acquisition. Ghassan earned a BS degree in mathematics, physics and education from the American University of Beirut, Lebanon, and an MS degree in geophysics from Imperial College, University of London.

Colin M. Sayers is a Scientific Advisor in the Schlumberger Data & Consulting Services Geomechanics Group in Houston, providing consultancy in pore-pressure prediction, wellbore-stability analysis, geomechanics, rock physics, geophysics and the properties of fractured reservoirs. Since joining the company in 1991, Colin has won several awards for his work, including the Conrad Schlumberger Award for a technical paper. He earned a BA degree in physics from the University of Lancaster, a DIC degree in mathematical physics, and a PhD degree in theoretical solid-state physics from Imperial College, University of London. He is a member of the Research Committee of the SEG and has published more than 100 technical papers.

Graham Scott works for Nexen Petroleum UK Limited in Aberdeen as Well Evaluation Supervisor. He is responsible for all aspects of electrical wireline and LWD data acquisition for UK continental shelf operations. He began his career in 1981 with Flopetrol Schlumberger as a well test field engineer in Southeast Asia. Since then, he has worked for Phillips Petroleum, Amerada Hess and later for Encana UK Operations until its sale to Nexen in 2004. Graham has held positions as production engineer, offshore company representative, production engineering supervisor and well evaluation supervisor for various North Sea fields, Europe, North Africa and Asia. He holds a BS degree in chemical and process engineering and an ME degree in petroleum engineering from Heriot-Watt University in Edinburgh.

Gerald Sirkin, who is based in Houston, is Geological Advisor, Gulf Division, for Devon Energy Corporation. He is part of a team responsible for the exploitation and development of Devon fields in offshore Texas and Louisiana, including the East Cameron, West Cameron and Vermilion areas. He joined Santa Fe Energy in Houston in 1997 prior to its merger with Devon in 2000, as a geological advisor exploring and developing drilling prospects on Santa Fe properties offshore Gulf of Mexico. Before joining Santa Fe Energy, Gerald was vice-president of exploration for Challenger Minerals Inc. He earned a BS degree from The Ohio State University, Columbus, and an MS degree from the University of Nebraska, Lincoln, USA, both in geology.

Chris Stoller is a Scientific Advisor at Schlumberger Princeton Technology Center in New Jersey, where he coordinates efforts on a new generator project in addition to ongoing work on the EcoScope service. After joining Schlumberger in 1986 in Houston, he worked on the RST project and various nuclear projects. Before moving to Princeton in 2005, he worked on the nuclear sections of resistivity tools and EcoScope projects. Prior to joining Schlumberger he worked at Stanford University and San Jose State University in California, and at the Swiss Federal Institute of Technology (ETH) in Zurich, Switzerland, where he received a PhD degree in nuclear physics.

Gerhard Templeton is a Senior Petroleum Geologist for Maersk Oil North Sea UK Limited, formerly Kerr-McGee North Sea (UK) Limited. Based in Aberdeen, he works in asset development as Team Leader, Gryphon field.

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Ian Tribe, Schlumberger LWD and Well-Placement Business Development Manager, is based in Aberdeen. He began his oilfield career in 1995 with a UK-based geological consultancy and, since joining Schlumberger in 1997, has held technical, operations, sales and management positions related to wireline and LWD formation evaluation and geosteering services. Ian has a BS degree in geology and computer science from University of Reading, and a PhD degree in structural geology from Oxford Brookes University, both in England.

Peter van Baaren, who is based in Dubai, UAE, is Geosupport Manager for WesternGeco Middle East and Asia (MEA). He is responsible for sales support for the Q-Land system and conventional seismic acquisition. In 1989, he joined Delft Geophysical, later purchased by Schlumberger, as a seismologist, working in various locations in Europe and North and South America. He then worked as an operations geophysicist in Houston on geophysical planning of transition zone and shallow-water 3D surveys. In 1998, he moved to Australia as division geophysicist and senior project geophysicist for the Asia (ASA) region. In 2001 he transferred to Kuala Lumpur, where he worked as ASA land support geophysicist and geosupport geophysicist for reservoir services. He moved to Dubai in 2003 to perform Q♦ single-sensor survey evaluation and design studies. Peter holds an MS degree in applied geophysics from Delft University of Technology, The Netherlands.

Yakov Volokitin currently works as a Senior Petrophysical Engineer with Shell E&P Americas in New Orleans. His recent responsibilities included opportunity maturation and operational support for the Ram Powell, Europa and Mars projects. Prior to assignment in New Orleans, he worked with Shell in The Netherlands. Yakov obtained his PhD degree in physics at Leiden University, The Netherlands, and his MS degree in engineering physics at Moscow Institute for Physics and Technology.

Kim Watson joined Conoco, now ConocoPhillips, in 1981 and has worked in various locations in the Middle East, Far East, USA and the UK. He is currently Staff Geologist for the North Sea Business Unit located in Aberdeen. He has expertise in many aspects of the geoscience arena in exploration, development and operations geology, including a short cross-functional role as a drilling superintendent. Kim is a graduate of the University of Edinburgh, Scotland, with an honors degree in geology.

Geoff Weller is the LWD Answer Products Manager at the Schlumberger Riboud Product Center in Clamart, France. He began his career with Schlumberger in 1982 as a wireline field engineer in Nigeria. He has held a variety of field and management positions ranging from geosteering coordination, operations management and interpretation support to responsibility for the marketing and development of LWD services for the Middle East and Asia region. He worked in Africa, the Middle East, Asia and Australia prior to moving to France, where he is responsible for the development of acquisition, interpretation and answer products for new LWD services including the EcoScope service. Geoff has a BE degree from the University of New South Wales, Sydney, Australia.

David White is Marketing Director, Schlumberger Research, based at Schlumberger Cambridge Research, England. He is responsible for marketing throughout the company's research centers, for joint research and development with clients, and new technologies and innovation across Schlumberger. David joined Schlumberger as a research scientist in 1983 in Cambridge, England, and later worked as drilling engineering manager, general manager, business development manager and vice-president of marketing in France, the UK and the USA. Before assuming his current position in 2002, he was product development manager for Schlumberger Drilling & Measurements in Sugar Land, Texas, where he was responsible for all product development. David obtained a BS degree in physics from the University of Bristol, England, and a PhD degree in geophysics from the University of Cambridge, England.

Margrethe Wiig is a Reservoir Geologist for Statoil ASA. Based in Bergen, Norway, she works in the Veslefrikk Asset team. She received her degree in civil engineering from the Norwegian Institute of Technology, Trondheim.

An asterisk (*) is used to denote a mark of Schlumberger.
A diamond (♦) indicates a mark of WesternGeco.