

CV#40000178

GRADUATED PETROLEUM GEOLOGIST

Home: +41

Cell: +41

Swiss citizenship

AAPG & PESGB Member

Targeting: Exploration
Team

Basins Expertise:
SE Asia
North Sea
North Africa

EXPLORATION MINDSET



Several time in the past we thought running out of oil wheras actually we were running out of ideas. (P.Dickey, 1958).

For me the key of understanding in Exploration is to fully understand WHY a well was dry.

OIL & GAS INDUSTRY EDUCATION



- **PESGB UK; NORTH SEA PETROLEUM COURSE**, Aberdeen May 23-26
- **PESGB UK; NORTH SEA PETROLEUM COURSE**, Aberdeen June23-26
- **AAPG EDUCATION WEEK**, Aberdeen, April 26-30
Reservoir Engineering for Petroleum Geologists –, Creativity in Exploration, Pore Pressure Prediction in Practice, Seismic Amplitude Interpretation – Lithology & Pore Fluid Estimation
- **PETROLEUM SYSTEMS OF SOUTH EAST ASIA** , Sasol APPEX London
2010 Basins: Sumatra ,Java ,Natuna , Malay, Cuu Long ,Nam Con Son ,Palawan , Sarawak & Baram ,SCS, Pearl River Mouth, Yinggihai, Borneo-Kutei, Sandakan , Sulawesi
by Dick Murphy & Ian Longley PGSEA.com, Australia
- **PROFESSIONAL CORE WORKSHOP**, University of Aberdeen 2008-2009
Murchison, Clair Unit V & Basement , Hewett, Brent, Eggret Fields core study , Victor, Auk, Indefatigable, Jade, Forties , Ekkofisk Fields [provided by SHELL CONOCCO & BP research

Group] **Weatherford** Training Center, Aberdeen; safety procedures drilling rigs, onshore

■ AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS 2008

- PRACTICAL SALT TECTONICS, *M. Rowan* 2.3 CEU
- ICHNOLOGY APPLIED IN EXPLORATION, *G.Pemberton* 2.0 CEU
- RISK REDUCTION IN PLAYS; SEAL & MIGRATION, *J. Dolson* 1.5 CEU

■ **EXXON MOBIL** , EGU Vienna, 2007

Integrated basins and plays analysis (Exploration Maps construction ; studied maps on Parana & Campos basin, Indonesia pinnacle reefs plays, 2D Lines analysis,GOM Thunder Horse study)

■ **HYDROCARBON RESERVOIRS**, [Provided by TOTAL] 2006

Carbonates petrography & microfacies, Sources rocks geochemistry, Seismic interpretation (2D-3D), Seismic stratigraphy, Sub-surface mapping, Well log facies, Reserve estimate , Creaming curves, PVT fluids phases, Migration path, Trap classes, Adverse petrophysics.

■ **EXTENSIVE FIELD TRIPS** in Morocco, Tunisia, Spain-Tremp, France, Germany

EDUCATION ■ ■ ■

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- **UNIVERSITY OF GEOSCIENCES** , Geneva & Lausanne 2002 - 2007 Graduated
in integrated Sedimentology and Geophysics (Honors.) ; Ores deposits 2y.
 - **SWISS AIRLINE FLIGHT SCHOOL** , USA-CH 1994
 - **MILITARY DUTY** < 1994

SOFTSKILLS ■ ■ ■

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- **RELIABILITY PERFORMANCE & RESULTS ORIENTATED**
Manager of dept with 6 engineers & 50 freelances; proven track record of achieving commercial profit, Skyguide. Honors in Sedimentology
 - **ANALYTICAL MIND**; Problem Solving in operations, Airline, Teamleader
 - **RISK ASSESSMENT**; Bring an added value to my new team in: Applied Cockpit resource management into HSE
 - **TEAM PLAYER**; Recruiting own staff. Deputy of Chief Pilot
 - **SELF LEARNER**; Self Oil networking and education sponsoring (20'000 USD/y.).Petroleum systems, basins & reservoirs studying at night(s). Geological Data gathering & report making (USGS report)
 - **PROJECT MANAGEMENT**; Project Leader Group – Milestone-, Skyguide LTD
 - **SOFTWARE** : ARC-GIS (Refresher in May 2010), ADOBE , SURFEUR, PETRA (in June 2010), PMAG

CAREER HISTORY ■ ■ ■

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- **Head of radar simulation**, SKYGUIDE 2007- 2009
Assumed operation of USD 12 Mio cutting edge 3D radar simulators. Increase reliability from 95 up to 99.4% and efficiency by 30 %. Improve synergy between Geneva and Zurich.
Recruited own staff
 - **Geologist**, SWISS GEOLOGICAL SURVEY 2006
 - **Airline pilot**, SWISS AIR INTERNATIONAL 1995- 2002

PROFESSIONAL AFFILIATION

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- **AAPG**, SEPM, **PESGB**, SPE, GFC, ASF

EXTRA CURRICULUM

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- Marathon Runner
- Believe in: Innovative & cutting edge technology such Nanno's; medical technology applied to the Oil industry
- Interested in Geopolitics
- Stock-exchange commodities trading (CAC, FTSE, SMI) and Technical Chart Analysis
- Geological Web library owner: "Stratigraphers"

FAVORITES TOPICS

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Rifts tectonics and sedimentation, Inversion tectonics, 2D Seismic interpretation & AVO - EXXON School, Carbonate seismology, Ichno-controlled and basement reservoirs, sources rocks, morpho-tectonic & to be IN the field; Recently 3D geomorphologies and Pitfalls.

PUBLICATIONS

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- **SHELL**, 40Y. OF EXPLORATION IN THE NORTH SEA; Student awards, AAPG Oslo 2008