

## CHRISTOPHER G. ST. C. KENDALL

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### PRESENT POSITIONS

Distinguished Emeritus Professor, Earth & Water Sciences Dept., University South Carolina, Chief Editor of the SEPM STRATA web site (<http://sepmstrata.org>) and Consulting Geologist.

Professional qualifications include building conceptual depositional models by detailing and predicting surface and subsurface geometries, composition, and textural character of carbonate, evaporite and silici-clastic sedimentary rocks on a local and regional scale for hydrocarbon exploration and reservoir sedimentology and petrology, and civil engineering projects. Consulting experience and research involve high-resolution sequence stratigraphy, facies, petrophysics, and the controls on carbonates, evaporites and clastic systems of the Holocene through Mesozoic, and Paleozoic, specifically of the Arabian Peninsula and Gulf but also world-wide. Develops computerized sequence stratigraphic simulations of carbonate and clastic systems as they relate to eustatic, tectonic and sedimentation controls. Career has mixed both oil industry and academic studies. Research and teaching involve sedimentary stratigraphy and the effects of relative sea level rise and fall on the sediments of marine and coastal settings and its relationship to the occurrence of petroleum. He is chief editor of the SEPM's STRATA, the world premier web site on sequence and sedimentary stratigraphy with thousands of visitor's worldwide visits each month. He is building and maintaining the site and its focus of short courses he and others teach within the industry and academia <http://sepmstrata.org/>.

Has multi authored (with students and colleagues) 454 scientific publications: 9 books; 108 refereed papers; 165 abstracts of talks and posters at national and international meetings; 18 unpublished reports; and 220 published book reviews.

Supervised 22 Ph.D., and 23 M.S. students. Directed 1 post-doctoral and two visiting professors; host to dozens of visiting scientists; currently supervising his last doctoral student. Principal and co-principal investigator of a total of 79 grants with a total value of \$7,621,651 and 6 for software at total of \$4,281,720.

His career began in 1962 with a 1st Class Honors degree in Geology and 1965 M.A. from Trinity College, Dublin; 1966 PhD Sedimentology from Imperial College of Science, and Technology, London, U.K.; 1966-68 Dept. Geol. Univ. Texas, Austin, Harkness Post-Doctoral Fellow; 1968-69 Dept. Geol. Univ. Sydney Post-Doctoral Fellow; 1970 Dept. Geol. Ohio State Univ. Visit. Assist. Professor; 1970-73 Dept. Geol., Ohio State Univ, Assistant Professor; 1973-74 Exxon Production Research Senior Research Geologist; 1975-76 Exxon Production Research, Research Specialist; 1976-77 Earth Science Resources, Associate Director of Institute; 1977 Dept. Geology, USC. Research Assoc. Professor; 1977-81 Gulf Research, Pittsburgh, Senior Research Geologist; 1981-82; Gulf Research, Pittsburgh, Research Associate; 1982-83; Gulf Research, Pittsburgh, Director Geological Research; 1983 - Dept. Geology, USC - Professor (Untenured); 1986 - Dept. Geology, USC - Professor (Tenured); 1988 - Dept. Geology & Marine Science, USC - Professor (Tenured); 1989 Visiting Scientist, Texaco Research Houston (May/Aug); 1991-92 Sabbatical as Professor Geology, Uni. Calabria, Cosenza, Italy; 2006-07 Distinguished Visiting Scientist at Jackson School of Geosciences at University of Texas; 2008-present, Distinguished Emeritus Professor, Earth & Water Sciences Dept., and ESRI, University South Carolina; 2010-present Consulting contract with Schlumberger Middle East working with the Kuwait Oil, ZADCO and ADCO companies building of basic sequence stratigraphic models of Mesozoic hydrocarbon fields for production and exploration modeling; 2010-11 External examiner of Petroleum Geoscience Program, Chulalongkorn University, Bangkok, Thailand..

Awarded the SEPM 2010 Distinguished Service Award for the outstanding web-based teaching resource for stratigraphy and sedimentology on the SEPM website; Honored as chair of sequence stratigraphy terminology committee at Oslo International meeting 2008; Distinguished Visiting Scientist at Jackson School of Geosciences at University of Texas (2006-07); Best Poster Presentation award at SEPM Annual Meeting, Long Beach (2007); University of South Carolina, Intellectual Property Award for Sedpak 4.1; 1985 Poster best of session at AAPG.

**MARITAL STATUS** Married - Diane Lynn  
2 children - Alda Elizabeth and Emma Sarah

**BIRTHDATE AND PLACE** January 22, 1938, Delhi, India

**MILITARY SERVICE** 1956-58, British Royal Artillery, Cyprus

**CITIZENSHIP** U.S. Citizen

#### **EDUCATIONAL HISTORY**

Ph.D.	1966	(Sedimentology) Imperial College of Science, and Technology, London, U.K.
M.A.	1965	(Geology) Trinity College, Dublin
B.A.	1962	(1st Class Honors, Geology) Trinity College, Dublin

#### **PROFESSIONAL OR LEARNED SOCIETIES**

1963-	Fellow of Geological Society of London.
1967-	Member of Geological Society of America.
1967-	Member Society of Economic Paleontologists and Mineralogists.
1979-	Member of American Assoc. of Petroleum Geologists.
1998-	Honorary Member of the Moroccan Association of Petroleum Geology

#### **PROFESSIONAL QUALIFICATIONS**

Designer of web pages for sedimentary systems and sequence stratigraphy for oil exploration.  
Designer of sedimentary simulations and expert systems for oil exploration.  
Seismic and carbonate stratigrapher.  
Carbonate sedimentologist and petrographer.  
Regional petroleum geologist and basin analyst.

#### **EMPLOYMENT HISTORY**

2014 - Present	NeXt instructor - Schlumberger
2010 - 11	External examiner for Petroleum Geoscience Program, Chulalongkorn University, Bangkok, Thailand
2009 - Present	Consulting Geologist - Schlumberger for the Kuwait Oil Company, Zadco & ADCO
2008	Consulting Geologist - Paul Rizzo and Associates
2008	Consulting Geologist - Chesapeake Oil
2008-Present	Distinguished Professor Emeritus, ESRI, University South Carolina
2008-Present	Distinguished Professor Emeritus, Earth & Ocean Science, University South Carolina
2007-8	Distinguished Professor Dept. of Geology, University of South Carolina
2006-7	Distinguished Visiting Scientist, Jackson School of Geosciences, University of Texas
1991-92	Sabbatical as Professor Geology, University of Calabria, Cosenza, Italy
1989	Visiting Scientist at Texaco Research in Houston (May/Aug)
1988 -	Professor in Dept Geology & Marine Science, USC (Tenured).
1986 - 2008	Dept. of Geology, University of South Carolina, Professor (Tenured).
1983 - 1986	Dept. of Geology, University of South Carolina, Professor (Untenured).
1982-83	Gulf Research, Pittsburgh, Director Geol. Research.
1981-82	Gulf Research, Pittsburgh, Research Associate.
1977-81	Gulf Research, Pittsburgh, Senior Research Geologist.
1977	Dept. Geology, USC. Research Assoc. Professor
1976-77	Earth Science Resources Institute, Associate Director.
1975-76	Exxon Production Research, Research Specialist.

#### **HONORS AND AWARDS**

2011	SEPM Distinguished Service Award
	The Distinguished Visiting Scientist at the Jackson School of Geosciences at the University of Texas
2006-07	
2007-	Co-authored with Gene Shinn, and Xavier Jenson: "Holocene Cyanobacterial Mats and Lime Muds: Links to Middle East Carbonate Source Rock Potential" judged for the joint 2007 Best Poster Presentation award in the SEPM (Society for Sedimentary Petrology) Annual Meeting in Long Beach.

## HONORS AND AWARDS (continued)

1998 -	Honorary Member of the Moroccan Association of Petroleum Geologists
1998 -	Honorary Member of the Moroccan Association of Petroleum Geologists
1997	University of South Carolina, Intellectual Property Award for Software discovery Sedpak 4.1
1995-	Member of the Editorial Board to the Sedimentary Geology.
1993-	Member of the Advisory Board to the American Association Petroleum Geologists 'Treatise of Petroleum Geology'.
1985	Paper co-authored with Dr. J.K. Warren entitled "Disrupted carbonate hardgrounds in shallow carbonate-shelf sediments: origin and setting of tepees and their associated fabric" judged best of session at American Association of Petroleum Geologist Annual meeting.
1968	University of Sydney, Postdoctoral Fellow, (One of three awarded annually).
1966	Harkness Fellow of Commonwealth Fund (One of thirty fellowships awarded annually in Britain to study in the USA).
1964	Sir Alexander MacRobert Memorial Trust Fund Award. (Graduate award at Imperial College).
1962	DSIR Research Training Award. (Graduate Fellowship at Imperial College).
1960	Edge Prize. (Awarded for best geological field report to 2nd year undergraduates at Trinity College).
1958	Major County Award. (Undergraduate Fellowship to Trinity College Dublin).

## RESEARCH SUPERVISION AT THE UNIVERSITY OF SOUTH CAROLINA

### Sabbatical Research Programs.

<i>Visiting Profs</i>	<i>Topic of research</i>	<i>Completion Date</i>	<i>Support</i>
Horn B.	Working on BP off shore concessions Gulf of Mexico	July 2004	BP
Gill D.	Sequence Stratigraphic Interpretations & modeling of 4th order eustasy, offshore Guyana and NPRA Alaska.	June 1997	Self
Baum G.	Supervised Sequence Stratigraphic Interpretations by graduates students at USC	June 1996	Self

### Supervision of Post Doctoral Research Programs.

<i>PostDocs</i>	<i>Topic of project</i>	<i>Completion Date</i>	<i>Support</i>
Raspinin A.	Sequence Stratigraphic Interpretations & modeling of 4th order eustasy, in Italy and Saudi Arabia.	August 1999	Self

### Supervision of Doctoral Research Programs.

<i>PhD</i>	<i>Topic of project</i>	<i>Graduation Date</i>	<i>Support</i>
Doar W.	Pleistocene Strtaigraphy of SC Coast	Dec 2014	SC Geol Survey
Chatterjee S.K.	Point Bar evolution, Pennsylvanian Kty	July 2012	IA
Hassan H.S.	Mesozoic Stratigraphy of NE Libya	Dec 2010	Libyan Grant
Park, H	Stratigraphy & tectonics: Multi-disciplinary evaluation of tectonic models for eastern & southern continental margins of north america	May 2010	IA
Jarad, A.	Geostatistical Modeling and Spatial Distribution Analysis of Porosity, Permeability and the Volume of Shale in the Upper Angel Formation, Dampier Sub-Basin, Offshore NW. Australia	August 2005	King Fahad Uni
Alissa, A.	Sequence stratigraphy of G of mexico	August 2003	Abdul Azziz Uni
Syms, F.H.	Stratigraphy from Electronic Piezocone Penetrometer Sounding in vicinity of the Savannah River Site.	May 2002	Bectrel
Reistroffer, J.	Sequence Stratigraphy of eastern Venezuela	Aug 2001	Self

**Supervision of Doctoral Research Programs (continued).**

Al Raisi, M.	Sequence stratigraphy of the sedimentary fill of Alogoa Basin, South Africa.	May 2000	IA
Sen A.	Age dating of Neogene Sea level events and their tie to the seismic sequence stratigraphy of offshore Bahamas, Western Australia and Maldives,	Dec 2000	IA
Johnston K.	Detailed sequence stratigraphic interpretation of the Mid Jurassic to Recent sediments.& modeling of 4th order eustasy, offshore South Africa:	Dec 1998	IA
Sullivan, N.	Mesozoic and Cenozoic Stratigraphy of the Gulf Coast	May 2003?	Self
More, P.	Sedimentary Simulations: Design & Application of SEDPAK	Dec 1998	RA
Sultan, M.	Mesozoic Stratigraphy of central west Pakistan	May 1997	Self
Levine, P.A.	Simulations of sedimentary fill of Basins	Dec 1999	Self
Mwakaheya, L. U.	Sequence Stratigraphic Interpretations & Modeling of the Continental Margin of Tanzania,	May 1996	TA
Csato, I.	Sequence Stratigraphic Interpretations & Modeling in Lacustrine Rift Basins – Southern Dead Sea Basin, Israel & Pannonian Basin, Hungary.	Dec 1995	RA
Whittle,G.,	Using Computer Modeling to Investigate the Controls on Platform and Margin Sedimentary Geometries	Dec 1993	RA
Hasani, S	Stratigraphy of East African Lakes.	July 1991	TA
S. Al-Hajari	Stratigraphy of the Tertiary of the Qatari Peninsula	Dec. 1990	RA from Qatar
Cheong, D.K.	Expert systems and stratigraphic controls on oil fields	Dec. 1990	RA
Pai, Miao-Li	Expert systems and hydrocarbon exploration	May. 1988	RA
Strobel, J.	Expert systems and hydrocarbon exploration	Dec. 1989	TA & RA
Nakayama, K.	2D Fluid flow and heat history of basin	July 1986	Japex
Alsharhan, A.R.	Lower Cret facies of Abu Dhabi	Dec. 1985	Abu Dhabi
Sadd, J.	Diagenetic history of Buckhorn Limestone	Dec. 1985	TA & RA

**Supervision of Masters Research Programs.**

<i>M.S. Students</i>	<i>Topic of project</i>	<i>Graduation Date</i>	<i>Support</i>
Russell, Mark	Zircon used to establish history of Appalachian Sedimentary fill	May 2006	IA
Dodson, N	Oil Spill used to time rate of sedimentary fill of North East Saudi Arabia Coast	May 2005	IA
Lake, P	High Frequency Sequence Stratigraphy of Midland Basin of West Texas	May 2003	IA
Salazar, J.	High Frequency Sequence Stratigraphy of Midland Basin of West Texas	May 2003	PDVS Company
Al-Nadji, N.	Remote Instruction for Sequence Stratigraphy, West Texas and Saudi Arabia.	Dec 2002	Saudi Aramco
Al-Adwani, D	Ordovician Clastics of Saudia Arabia	Dec 2000	Saudi Aramco
Benitez, R	Tertiary Statigraphy, Venezuela	Dec 2000	PDVS Company

**Supervision of Masters Research Programs(Continued).**

Plank C.	Catalogue of sedimentary system geometries from 3-D sequence stratigraphy of the Neogene, offshore Gulf of Mexico.	May 1999	IA
Crescini C.	Sequence Stratigraphy & sedimentary simulations of the Mesozoic & Tertiary of Offshore Guyana.	May 1998	IA
Thomas V.	Sequence stratigraphy & sedimentary simulations of the Mesozoic of Offshore Mozambique.	Dec 1997	IA
Schnieder S.	Sequence Stratigraphy & sedimentary simulations of the Mesozoic of Offshore Guyana.	Dec 1998	IA
Ryan, S.R.	Age determination from depositional sequence analysis & stratigraphic simulation of Lower Cretaceous Torok & Nanushuk Formation, North Slope of Alaska	May 1997	RA
Wong, M.L.	Miocene Carbonate Buildups in Southeast Asia	Aug, 1995	IA
Pruesser, R.E.	Sequence Stratigraphy & sedimentary simulations of the Brent Group, Norwegian North Sea.	Sept 1995	IA
Whittle,G., AlSaad,H., Ditoni,B.,	Recent Cementation in the Bahamas. Stratigraphy of Jurassic Reservoirs Qatar Hydrocarbon potential, SE Maracaibo Basin.	May 1991 Dec 1990 Dec. 1990	TA & RA Texaco Qatar INTEVEP
Ghafrey,A Haramut, J.	Stratigraphy of Aquifers in East Oman Holocene Lithofacies Lee Stocking, Bahamas	July. 1991 July. 1991	Oman Self
Saif Al-Hajari Scaturo, D.	Lithofacies Rus Form., Qatar Simulation of sedimentary fill	Dec. 1987 Aug.1987	Qatar TA and RA
Armagnac, C Bucci, J.	NPRA-Crustal subsidence & heat flow Basin History, NE Morocco	Aug. 1985 Spring 1985	RA Self

**Undergraduate Student Supervision**

Malone, W.	Tertiary Stratigraphy SRS	Spring 1997
Hickey, T.D.	Simulation of sedimentary fill	Summer 1993 to .1995
Davies,M.	Bahama Field Study	Spring 1984
Harms, M. T.	Bahama Field Study	Spring 1984
Spell, J.	Bahama Field Study	Spring 1984
Rann, J.L.	Hydrocarbon Exploration Areas	Spring 1984
Ibrahim, K.	Evaporites of the Emirates	Spring 1984

**TEACHING ASSIGNMENTS AT UNIVERSITY OF SOUTH CAROLINA****Undergraduate courses.**

101	Introduction to Physical Geology. Includes laboratory.
301	Geologic history of the earth, methods of stratigraphic correlation, reconstruction of ancient continents and paleoenvironments.
326	Introduction To Petrology: a general introduction to sedimentary, igneous, and metamorphic rocks for Geology Majors.
325	Stratigraphy and Sedimentary Basins: the interpretation of fill of sedimentary basins.

**Mixed Graduate-Undergraduate courses.**

516	Sedimentary Petrology: Modern concepts of sediment composition, sedimentary facies, depositional environments, and stratigraphy. Includes laboratory.
536	Geophysics: Introduction to geophysical exploration methods.
550	Sedimentary simulations and sequence stratigraphy.

### **Mixed Graduate-Undergraduate courses (continued)**

553 Marine Sediments: Marine sedimentary environments; physical/ biological factors which control the formation and distribution of modern sediments.

### **Graduate courses**

716 Eustasy and global variations in sequence stratigraphy  
745 Petroleum Geology. A seminar course in petroleum geology. An introduction to exploring for oil and natural gas; concentrates on specific regions with energy resources.  
750 Basin Analysis Seminar. Development of the stratigraphic systems; detailed analysis of the aims, working, methods, and relations between litho-, bio-, and chronostratigraphy.  
751 Carbonate Petrology. Detailed analysis of the processes and products of carbonate sedimentation, diagenesis, and lithification, with special emphasis upon the role of organisms in forming carbonate sediments and sedimentary rocks.  
764 Interpretation of regional stratigraphy and structure using seismic sections. Recognition of stratigraphic sequences, sedimentary facies, and extensional and compressional structures. Application to hydrocarbon exploration.  
818 Seminar In Geophysics: 3-D Seismic Reflection Interpretation and the interpretation of regional stratigraphy and structure.  
Field Trips Bahamas

### **TEACHING ASSIGNMENTS WITH GULF**

1983 Participated as lecturer at 2 seismic stratigraphy workshops.  
1982 Helped run 1 week field course on evaporites.  
Helped run field trip to visit West Texas carbonates,  
Helped run 1 week field course on Recent carbonates in the Bahamas.  
Helped run 1 week field course on Ancient carbonates in central and West Texas.  
1981 Taught 1 week short course in carbonate geology to JAPEx in Tokyo, Japan.  
Organized 3-day workshop on Burial and Thermal History, Gulf Houston Tech Center.  
Helped run 1 week field course in ancient carbonates.  
Helped teach experience broadening in seismic stratigraphy at Gulf, Houston Technical Center.  
Taught 2 week short course in carbonate geology at the Australia National University, Canberra, Australia.]  
1980 Participated as a lecturer at evaporite workshop.  
Organized 2-day short course seismic stratigraphy, Ohio State University.  
1979 1 day course on seismic stratigraphy to Department of Geology, Bowling Green, Ohio.  
Organized 3-day workshop at HTSC on Sea-level changes and exploration.  
Organized 3-day workshop at HTSC on Seismic Inversions.  
3 month course (2 hrs. per week) at GRDC on sedimentary facies for geophysicists.  
Included several field trips.  
1978 Open ended course in seismic stratigraphy for Geophysical Department, Harmorville.  
Participated as lecturer at workshop at HTSC on Exploration in carbonate buildups.  
Two week short course on carbonate cementation at University of Perugia, Italy.

### **TEACHING ASSIGNMENTS AT THE UNIVERSITY OF SOUTH CAROLINA AND FOR THE LONG RANGE STUDY GROUP IN LIBYA UNDER CONTRACT TO N.O.C.**

1977 Taught well site geology course at the University of Tripoli, Libya.

### **GRADUATE STUDENT SUPERVISION FOR LONG RANGE STUDY GROUP IN LIBYA**

1976 Supervised 2 Masters and 5 Ph.D. students in Libyan geology.  
1977 Supervised 5 Masters and 8 Ph.D. students in Libyan geology.

### **TEACHING ASSIGNMENTS IN EXXON TRAINING PROGRAMS**

1976 Coordinated Carbonate Facies School.  
1975 Coordinated Carbonate Facies School.  
Taught in - Exploration School and Reservoir Geology School

## TEACHING ASSIGNMENTS IN EXXON TRAINING PROGRAMS (continued)

- Taught in -Drilling and Evaluation Geologists School  
Taught in -Exploration School  
Taught in -Introductory Geology School  
Taught in -Reservoir Geology School
- 1973-74 Reorganized, updated, and coordinated 4 week Carbonate Facies School. Included field sessions in Bahamas, Florida, Central & West Texas and lab session in Houston. Wrote & illustrated three instructional sections for the Exxon Carbonate Facies Handbook.

## TEACHING ASSIGNMENTS AT OHIO STATE UNIVERSITY

Dissertation Supervision at Ohio State University:  
Supervised 5 Senior theses, 2 Masters theses and 1 Ph.D. dissertation.

### Undergraduate courses:

- 100 Introduction to Geology - The materials of the earth's crust, the processes that produce and modify them, and the development of its life forms through time.
- 102 Introductory Historical Geology- Evolution of life and its relationship to sedimentary environments.
- 502 Stratigraphy and Paleontology - Principles of and procedures in lithostratigraphy and biostratigraphy, illustrated by field and laboratory studies of sedimentary rocks and fossils.
- 670 General and Economic Geology of Selected Areas - Field course.

### Graduate level courses:

- 601 Sandstones - Terrigenous environments of deposition and sedimentary petrology.
- 694 Carbonates - Environments of deposition and sedimentary petrology.
- 801 Stratigraphy - Advanced course in field study of environments of deposition of marine sediments.
- 822 Seminar in Petrology - Carbonate diagenesis.
- Field trips Florida and Bahamas. Responsible for study tour to Bahamian platform, Spring Quarter, 1973, consisting of a combination of 5 weeks of intensive lecture courses, seminars, laboratory work-shops in carbonate petrography at the Ohio State University and 5 weeks of field study on Andros Island and vicinity.

## LIST OF BOOKS (-9-)

- 2014 2014 Marlow, Lisa; Christopher C. G. Kendall, and Lyndon A. Yose, (Eds) Petroleum Systems of the Tethyan Region, American Association Petroleum Geologists Memoir 106, pp 757
- 2010 Kendall, Christopher G. St. C., and Abdulrahman AlSharhan, (Eds), Quaternary carbonate and evaporite sedimentary facies and their ancient analogues: A Tribute to Douglas James Shearman (Special Publication 43 of the IAS) ISBN: 978-1-4443-3910-9, Wiley-Blackwell, 496 pages
- 1998 A. S. Alsharhan, K.W. Glennie, G.L. Whittle and C.G.St.C.Kendal, (Eds), Quaternary Deserts and Climatic Change, Proceedings of the International Conference on Quaternary Deserts and Climatic change/ Al Ain/ United Arab Emirates/ 9-11 December 1995, A.A. Balkema Publishers, pp 621.
- 1995 Kendall, Christopher G. St. C., Alsharhan, Abdulrahman. S., and Whittle, Gregory; Field Guidebook to Examine the Holocene Carbonates/Evaporites of Abu Dhabi, United Arab Emirates: for the International Geological Correlation Program (IGPCP-349), U.A.E. University Publication Dept., Dec. 5-7, pp46.
- 1994 Kendall, Christopher G. St. C., Alsharhan, Abdulrahman. S., and Whittle, Gregory, Guidebook to the Holocene carbonates and evaporites of Abu Dhabi, United Arab Emirates: GEO 94, The Middle East Geoscience Exhibition and Conference, pp.93.
- 1991 L. Watney, E. Franseen, C.G.Kendall and W.C., Ross, (Eds), Sedimentary Modeling: Computer Simulations and methods for improving parameter definition; subsurface Geology Series 12, Bulletin 233, Kansas Geological Survey, Lawrence, Kansas, pp524
- 1989 Dill, Robert F., Christopher G.St.C.Kendall and Eugene Shinn, Giant Subtidal Stromatolites and Related Sedimentary Facies, Lee Stocking Island, Exumas, Bahamas. International Geological Congress Washington, Field trip Guidebook T373 pp.33, American Geophysical Union, Washington, D.C.
- 1989 Kendall, Christopher G.St.C., Robert F. Dill, and Eugene Shinn,, Guidebook to the Giant Subtidal Stromatolites and Carbonate Facies of Lee Stocking Island, Bahamas. Published by the Caribbean Marine Research Center, Lee Stocking, Exumas, the Bahamas p 74
- 1988 Wilgus, C.K., Hastings, B.S., Kendall, C.G.St.C., Posamentier H.W., Ross, C.A., and Van Wagoner, J.C., (Eds), Sea-Level Changes - an Integrated Approach, SEPM Spec. Pub. 42, pp 407

## LIST OF REFERRED PUBLICATIONS (-108-)

- 2014 Chehri, Amin; Kendall, Christopher; Ghadimvand, Nader Kohansal; and Samadi, Latif; Testing the controls on the seismic sequence stratigraphy of the Eocene–Oligocene boundary in Southern Iran with a Wheeler diagram derived from outcrops, seismic and well logs data, *Journal of African Earth Sciences*, Volume 100, p, 324-334
- 2014 Doar III, W. R. and Kendall, C. G. St., An analysis and comparison of observed Pleistocene South Carolina (USA) shoreline elevations with predicted elevations derived from Marine Oxygen Isotope Stages; *Quaternary Research* v. 82 p, 164–174
- 2014 Marlow, Lisa; Christopher C. G. Kendall, and Lyndon A. Yose, (Eds) *Petroleum Systems of the Tethyan Region*, American Association Petroleum Geologists Memoir 106, pp 757
- 2014 Marlow, Lisa; Christopher C. G. Kendall, and Lyndon A. Yose, "Introduction", In: *Petroleum Systems of the Tethyan Region - Lisa Marlow, Christopher C. G. Kendall, and Lyndon A. Yose, (Eds.), American Association Petroleum Geologists Memoir 106*, p ix
- 2014 Kendall, C. G., A. S. Alsharhan, and L. Marlow, Stratigraphy and Depositional Systems of the Southern Tethyan Region In: *Petroleum Systems of the Tethyan Region - Lisa Marlow, Christopher C. G. Kendall, and Lyndon A. Yose, (Eds.), American Association Petroleum Geologists Memoir 106*, p 29-58
- 2014 Hassan S. Hassan and Christopher C. G. Kendall, Hydrocarbon Provinces of Libya: A Petroleum System Study In: *Petroleum Systems of the Tethyan Region - Lisa Marlow, Christopher C. G. Kendall, and Lyndon A. Yose, (Eds.), American Association Petroleum Geologists Memoir 106*, p101-142.
- 2011 Shinn, Eugene A., and Kendall, Christopher G. St. C., Back to the Future, *The Sedimentary Record*, v. 9, n. 4, p.4-9
- 2011 Catuneanu, Octavian, William E. Galloway, Christopher G. St. C. Kendall, Andrew D. Miall, Henry W. Posamentier, André Strasser, and Maurice E. Tucker, "Sequence Stratigraphy: Methodology and Nomenclature", *Newsletters on Stratigraphy*, Stuttgart, Vol. 44/3, 173–245
- 2010 Kendall, Christopher G. St. C., and Abdulrahman Alsharhan eds, *Quaternary carbonate and evaporite sedimentary facies and their ancient analogues: A Tribute to Douglas James Shearman (Special Publication 43 of the IAS)* ISBN: 978-1-4443-3910-9, Wiley-Blackwell, 496 pages
- 2010 Alsharhan, A.S. and Kendall, C.G.St.C, Introduction to Quaternary carbonate and evaporite sedimentary facies and their ancient analogues, In: Christopher G. St C. Kendall, and Abdulrahman Alsharhan (eds) *Quaternary carbonate and evaporite sedimentary facies and their ancient analogues: A Tribute to Douglas James Shearman (Special Publication 43 of the IAS)*, ISBN: 978-1-4443-3910-9, Wiley-Blackwell, pp, 1-13
- 2010 Kendall, C.G.St.C. and Alsharhan, A.S., Holocene geomorphology and recent carbonate-evaporite sedimentation of the coastal region of Abu Dhabi, United Arab Emirates, In: Christopher G. St C. Kendall, and Abdulrahman Alsharhan (eds) *Quaternary carbonate and evaporite sedimentary facies and their ancient analogues: A Tribute to Douglas James Shearman (Special Publication 43 of the IAS)*, ISBN: 978-1-4443-3910-9, Wiley-Blackwell, pp, 45-88
- 2010 Kendall, C.G.St.C. and Alsharhan, A.S., Coastal Holocene carbonates of Abu Dhabi, UAE: depositional setting, sediment distribution, and role of cyanobacteria in micritization, In: Christopher G. St C. Kendall, and Abdulrahman Alsharhan (eds) *Quaternary carbonate and evaporite sedimentary facies and their ancient analogues: A Tribute to Douglas James Shearman (Special Publication 43 of the IAS)*, ISBN: 978-1-4443-3910-9, Wiley-Blackwell, pp, 205-220
- 2009 Catuneanu, O., Abreu, V., Bhattacharya, J.P., Blum, M.D., Dalrymple, R.W., Eriksson, P.G., Fielding, C.R., Fisher, W.L., Galloway, W.E., Gibling, M.R., Giles, K.A., Holbrook, J.M., Jordan, R., Kendall, C.G.St.C., Macurda, B., Martinsen, O.J., Miall, A.D., Neal, J.E., Nummedal, D., Pomar, L., Posamentier, H.W., Pratt, B.R., Sarg, J.F., Shanley, K.W., Steel, R.J., Strasser, A., Tucker, M.E. and Winker, C. Towards the Standardization of Sequence Stratigraphy *Earth-Science Reviews*, 92, 1–33
- 2008 Pomar, L. and Kendall, C. G. St. C. Architecture of carbonate platforms: A response to hydrodynamics and evolving ecology. In: *Controls on Carbonate Platform and Reef Development – J. Lukasik & A. Simo (Eds.)*. ISBN 978-1-56576-130-8, SEPM Special Publication No. 89, p. 187-216
- 2007 Csato, Istvan, Christopher G. St C. Kendall and Phil D. Moore "The Messinian problem in the Pannonian Basin, Eastern Hungary - Insights from stratigraphic simulations" *Sedimentary Geology* 201, 111–140
- 2007 Wonsuck Kim, Daekyo Cheong, and Christopher G. St. C. Kendall, "Effects of in-phase and out-of-phase sediment supply responses to tectonic movement on the sequence development in the late Tertiary Southern Ulleung Basin, East (Japan) Sea", *Computers & Geosciences* 33 (2007) 299–310
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- 2005 Peter K. Swart, David L. Cantrell, Hildegard Westphal, C. Robertson Handford, and Christopher G. Kendall; "Origin of Dolomite in the Arab-D Reservoir from the Ghawar Field, Saudi Arabia: Evidence from Petrographic and Geochemical Constraints" *Journal of Sedimentary Research*, Vol. 75, No. 3, May, 2005, P. 476–491
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## ABSTRACTS OF PAPERS AT PROFESSIONAL MEETINGS & UNREFEREED PUBLICATIONS (-165-)

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- 1983 Kendall, C.G.St.C., I. Lerche and P.M. Harris, Controls on carbonate diagenesis, cementation and dissolution (Abstract) AAPG Annual Meeting: Am. Assoc. Petroleum Geol. Bull., v. 67, p. 501.
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- 1972 Assereto, Riccardo L., and C.G.St.C.Kendall, Geometry, texture, origin and geological significance of tepees and related breccias: (Abstract, Limestone conference in Liverpool, England).
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- 1966 Rees, G., D.J. Shearman, Sir Patrick A. d'E Skipwith, Bt., J. Twyman, C.G.St.C.Kendall, and M. Zandkarimi, On the mechanical role of organic matter in the diagenesis of limestones: (Abstract) Geol. Assoc. Circ., 681, 1-2.
- 1966 Kendall, C.G.St.C., and Sir Patrick A. d'E Skipwith, Bt., Recent algal stromatolites of the Khor al Bazam, Abu Dhabi, the S.W. Persian Gulf. (Abstract), Geol. Soc. Am. Annual Meeting, p. 108.
- 1965 Butler, G.P., D.J. Kinsman, D.J. Shearman, C.G.St.C.Kendall, and Sir Patrick A. d'E Skipwith, Bt.. Recent Anhydrite from the Trucial Coast of the Arabian Gulf: (Abstract), Proceedings of Geological Soc. London, 3rd February.

## **UNPUBLISHED REPORTS**

### **To ENRON Corporation**

1987 Alsharhan, Abdulrahman, and C.G.St.C.Kendall, Exploration Play Concepts for the Cretaceous Rocks of the United Arab Emirates.

### **To Gulf Oil Corporation:**

- 1982 G.P. Butler, C.G.St.C.Kendall, and P.M. Harris, Recent evaporites from the Abu Dhabi coastal flats (Technical Memorandum No. 423ITN048, Geology and Interpretation Department).
- 1982 T.M. Guidish, C.G.St.C.Kendall, I. Lerche and J.J. O'Brien, Relationship between eustatic sea level changes and basement subsidence (Technical Memorandum No. 423ITNO, Seismology Department).
- 1982 C.G.St.C.Kendall, Trip report and petrographic record of the geological field trip to the Canning Basin 1981 led by Phil Playford (Technical Memorandum No. 423ITN060, Geology and Interpretation Department).
- 1980 F. Rafavich, C.G. Abry, C.G.St.C.Kendall, and T.P. Todd, The relationship between acoustic properties and petrographic character of carbonate rocks from Mission Canyon formation, Williston Basin (Technical Memorandum No. 4208TL750, Seismology Department).
- 1980 C.G.St.C.Kendall, and W. Schlager, Carbonates and relative changes in sea level (Technical Memorandum No. 4208TL768, Seismology Department).
- 1980 R.J. Meyer, D.J. Toth, C.G.St.C.Kendall, I. Lerche and T.M. Guidish, Basin Evaluation from Burial History (Technical Memorandum No. 4208TM779, Seismology Department).
- 1980 D.J. Toth, C.G.St.C.Kendall, I. Lerche, D.E. Petroy and R.J. Meyer, Vitrinite reflectance and the derivation of heat flow changes with time (Technical Memorandum No. 4225TM209, Geochemistry and Minerals Department).
- 1979 C.G.St.C.Kendall, and P.W. Deutsch, The use of SIAM, and inverse stratigraphic modelling program, to model a seismic line across Little Knife (Technical Memorandum No. 4208TK729, Geophysical Science Department).
- 1978 T.P. Todd, and C.G.St.C.Kendall, Detailed analysis of the mineralogy and acoustic properties of the Glenburn member of the Mission Canyon formation cored at the #1 Koski Well, Burleigh County, North Dakota, Technical Memorandum 4208TJ702-R.
- 1978 C.G.St.C.Kendall, Classification of carbonate play types in terms of Eustatic Sea-level changes. (Text of talk given at Gulf Houston Technical Science Center at workshop on carbonate Buildups).

### **To National Oil Corporation of Libya on behalf of Marengo Ltd:**

1976-1977 Responsible for a series of economically oriented monthly reports on research conducted on the surface and subsurface geology of Libya.

### **To Exxon Production Research Company, Houston:**

- 1974 C.G.St.C.Kendall, Cambrian Sedimentary Facies and Reservoir Aspects, West Virginia Wildcats Exxon #1 McCormick and Exxon #1 Gainer Lee. EPR, 56ES
- 1974 C.G.St.C.Kendall, Depositional Setting and Diagenesis of the Rodessa Sediments from the #1 Vanderpool, #1 Sweeney and #1 Rooney Wells, Northeast Texas. EPR, 60ES
- 1974 C.G.St.C.Kendall, Supplement to EPR 56 74., EPR, 56ES
- 1974 C.G.St.C.Kendall, The Sedimentary Facies and Reservoir Aspects of the Hanesville Limestone in the #1 Overton and the #1 Harper Roberson. EPR, 75ES

### **To Iranian Oil Exploration Production Companies and Trinity College, Dublin:**

1962 C.G.St.C.Kendall, J.A. Kaulback and Sir Patrick A. d'E Skipwith Bt. The Reconnaissance of the Recent Sediments of the Islands of Kharg and Khargu.

### **To Ambassador Irish Oil:**

1961 C.G.St.C.Kendall, Carboniferous rock outcropping in the Bricklieve Mountains, Co Sligo, Ireland.

## SEMINARS

- 2013 5-Day Sequence stratigraphy short course: 25-29 Nov, 2013 Oil & Gas Training Co. Buenos Aires in Bogota, Colombia.
- 2013 5-Day Seismic Sequence Stratigraphy short course: 10 -14 November ResModTec UAE for ADCO 2013 3-Day – Seismic Sequence Stratigraphy short course 12<sup>th</sup> ~ 24<sup>th</sup> July at KIGAM, Daejeon Korea.
- 2013 3-Day – Seismic Sequence Stratigraphy & 2day Sedpak short course 15<sup>th</sup> - 18<sup>th</sup> of July in Kangwon National University, Korea
- 2013 5-Day – Seismic Sequence Stratigraphy short course 18<sup>th</sup> through 12<sup>th</sup> July 2013. to Petroleum Authority of Thailand, Bangkok
- 2012 5-Day Seismic Sequence Stratigraphy: 7-11 Oct ResModTec UAE for ADCO
- 2012 5-Day – Seismic Sequence Stratigraphy short course 18-22 Jun 2012 to Petroleum Authority of Thailand, Bangkok
- 2011 RG-SIG Webinar Session II of II: Reservoir Characterization of Carbonates and Evaporites Using a Sequence Stratig-20110602 Thursday, June 2, 2011 6:01 pm Riyadh Time
- 2011 RG-SIG Webinar Session II of II "Stratigraphic Controls on Carbonate Evaporite Stratigraphy and it's Importance to Hydrocarbon Exploration" Date: Wednesday, 11 May 2011.
- 2011 RG-SIG Webinar Session-II of II (3rd May, Tuesday, 2011): "Carbonate Depositional Setting and Facies Hierarchies - a Key to Predicting Hydrocarbon Distribution"
- 2008 "Sequence Stratigraphy, a tool for stratigraphic interpretation?" Hour seminars talk University of Texas Dallas Geosciences, Sept 6th, 2008.
- 2008 "The Caspian oil Province, the catalyst for the west's interest in the Middle East? A historical perspective." Hour seminars talk University of Texas Dallas Geosciences, Sept 6th, 2008.
- 2007 " Holocene Cyanobacterial Mats and Lime Muds: Links to Middle East Carbonate
- 2007 10-Day seminar on Sequence Stratigraphy; in Luanda for Chevron Angola employees from the 4<sup>th</sup> through the 18<sup>th</sup> of May
- 2005 3-Day seminar on Well Log Sequence Stratigraphy; in Paris with Gulf Reservoir Modeling Technology for CGG; 27<sup>th</sup> through 29<sup>th</sup> June
- 2005 5-Day seminar on Carbonate Sequence Stratigraphy; in the UAE with Gulf Reservoir Modeling Technology for ADCO; 21<sup>st</sup> May through 25<sup>th</sup> May
- 2004 Day seminar on Carbonate Sequence Stratigraphy; at University College of Dublin; Thursday 11<sup>th</sup> November
- 2004 Day seminar on Carbonate Sequence Stratigraphy at Trinity College of Dublin; Friday 12<sup>th</sup> November
- 2004 Field trip leader to the Abu Dhabi sabkha for the Evaporite Conference with 11<sup>th</sup> Abu Dhabi International Petroleum Exhibition & Conference (ADIPEC, 14 October.
- 2004 Lecture on modeling lime mud in the stratigraphic section, PetroBras, Rio de Janeiro, Brazil 13-15<sup>th</sup> April.
- 2004 Use of sedimentary simulations and backstripped sequence stratigraphic models to predict the horizontal and vertical extent of sedimentary bodies with the same depositional, diagenetic and reservoir characterization, Carbonate Forum, Bahrain.
- 2004 Seven-day course Sequence Stratigraphy course at the Petroleum Geology Department, University of Brunei Darussalam course, 23<sup>rd</sup> February through 3<sup>rd</sup> March.
- 1999 Three-day course on "Sedimentary Simulations and Sequence Stratigraphy" to Korean National Oil Corporation, September 1<sup>st</sup>-3<sup>rd</sup>.
- 1999 Five-day course on "Sedimentary Simulations and Sequence Stratigraphy" to the Agip Oil Company, Milan, May 31<sup>st</sup>-June 4<sup>th</sup>.
- 1998 Five-day course on "Sequence Stratigraphy" to ARAMCO, Saudi Arabia May 8<sup>th</sup>-14<sup>th</sup>.
- 1998 Seven-day course on "Sedimentary Simulations and Sequence Stratigraphy" to University of Brunei, Brunei 8<sup>th</sup>- 14<sup>th</sup> Feb.
- 1997 Five-day course on "Sedimentary Simulations and Sequence Stratigraphy" to Onarep, Morocco 3<sup>rd</sup> -7<sup>th</sup> November.
- 1997 Fourteen-day course on "Sedimentary Simulations and Sequence Stratigraphy" to ARAMCO, Saudi Arabia 15<sup>th</sup>-26<sup>th</sup> Feb.
- 1997 Seven-day course on "Sedimentary Simulations and Sequence Stratigraphy" to University of Brunei, Brunei 8<sup>th</sup>- 13<sup>th</sup> Feb.
- 1996 Five-day course on the "The use of sedimentary simulation to confirm ages assigned to sequence boundaries" at Texas A&M, Bryan, Texas, 20-25<sup>th</sup> Oct.
- 1996 Five-day course on "Sedimentary Simulations and Sequence Stratigraphy" University of Porto Alegre, Brazil 15<sup>th</sup> -19<sup>th</sup> July.
- 1996 Five-day course on "Sedimentary Simulations and Sequence Stratigraphy" PetroBras, Rio de Janeiro, Brazil 8<sup>th</sup>-12<sup>th</sup> July.
- 1996 One hour lecture on "Sedimentary Simulations and Sequence Stratigraphy" to Enterprise Oil, United Kingdom 22<sup>nd</sup> April.

## SEMINARS (Continued).

- 1996 One-day on "Sedimentary Simulations and Sequence Stratigraphy" to Open University, United Kingdom 19th April.
- 1996 One hour lecture on "Extraterrestrial collisions: a cause for 3rd order sea level change" to Open University, United Kingdom 19th April.
- 1996 Three-day field course on "Holocene carbonates and evaporites of Abu Dhabi, U.A.E." in the United Arab Emirates, for GEO 96, the Middle East Geoscience Exhibition and Conference 11th-13th April.
- 1996 Six-day course on "Sedimentary Simulations and Sequence Stratigraphy" to ARAMCO, Saudi Arabia 4th-10th Feb.
- 1996 Twelve-day course on "Sedimentary Simulations and Sequence Stratigraphy" to University of Brunei, Brunei 6th- 17th Feb.
- 1995 Three-day field course on "Holocene Carbonates and Evaporites of Abu Dhabi, United Arab Emirates" to International Geological Correlation Program (IGCP-349) in the UAE 5th-7th Dec.
- 1995 One hour lecture on "Geography of Abu Dhabi" to Geography Dept at USC, 14th Nov.
- 1995 Seven-day course on "Sedimentary Simulations and Sequence Stratigraphy" to Gerrado Bossi of the Uni. of Tucuman , Argentina at USC, 23rd -31st Oct.
- 1995 Ten-day course on "Sedimentary Simulations and Sequence Stratigraphy" to Mobil at USC, 21st -29th Aug.
- 1995 One-day course on "Sedimentary Simulations and Sequence Stratigraphy" to Amoco, Houston, 14th, July.
- 1995 Ten-day day course on "Sedimentary Simulations and Sequence Stratigraphy" to Petrobras at USC, 26th June - 5th July.
- 1995 Seven-day course on "Sedimentary Simulations and Sequence Stratigraphy" to Elf Aquitaine at USC, 29th May -3rd June.
- 1995 Seven-day course on "Sedimentary Simulations and Sequence Stratigraphy" to Amoco Exploration at USC, 7-13th, May.
- 1995 Three-day day course on "Sedimentary Simulations and Sequence Stratigraphy" to Geolgy Dept, at Ohio State University, 2-5th, May.
- 1995 Two-day course on "Sedimentary Simulations and Sequence Stratigraphy" to Landmark Graphics at USC, 26th-29th, March.
- 1994 Half-day course on "Sedimentary Simulations and Sequence Stratigraphy" at Tigeris, Marlow, UK., 22nd December.
- 1994 One hour lecture to the 66th Annual Meeting of the Eastern Section of Seismological Society of America on "Extraterrestrial collisions: a cause for 3rd order sea level change" in Columbia, SC, 16th-18th October.
- 1994 Three-day field course on "Holocene carbonates and evaporites of Abu Dhabi, U.A.E." in the United Arab Emirates, for the Middle East Geological Enterprises, 14th-16th December.
- 1994 Three-day course on "Sedimentary Simulations and Sequence Stratigraphy" at Amoco Exploration, Houston, Texas 7th-9th September.
- 1994 Three-day course on "Sedimentary Simulations and Sequence Stratigraphy" at Tucuman University, Argentina, 9th-11th August.
- 1994 Two-day course on "Carbonate Sediments and Sequence Stratigraphy" at British Gas in Reading, United Kingdom, 9th-10th May.
- 1994 Three-day field course on "Holocene carbonates and evaporites of Abu Dhabi, U.A.E." in the United Arab Emirates, for GEO 94, The Middle East Geoscience Exhibition and Conference 28th-30th April.
- 1994 Two-day course on "Sedimentary Simulations and Sequence Stratigraphy" at Ohio State University, 1st-3rd April.
- 1994 One hour lecture on "On the impossibility of measuring sea level excursions" at the University of South Carolina, Columbia, SC, 1st April.
- 1994 Two-day course on "Sedimentary Simulations and Sequence Stratigraphy" at Kansas Geological Survey, 8-11th February.
- 1994 Three-day course on "Sedimentary Simulations and Sequence Stratigraphy" at Ecopetrol, Bogota, Columbia, 14th-16th February.
- 1993 Invited three day course on "Sedimentary Simulations and Sequence Stratigraphy" at the Gordon Center for Energy Studies at the Tel Aviv University and the Inst. for Petroleum Research and Geophysics, 22-24 November.
- 1993 Invited lecture at the Geological Survey of Israel in Jerusalem, Israel, "The relationship of Jurassic and Cretaceous stratigraphy of the Southern Arabian Gulf to eustatic sea level", 21 November.
- 1993 Invited lecture at Department of Geology, USC Aiken, SC, "Sedimentary simulations , an answer to building to hydrogeological models", October 26th.
- 1993 Invited one day seminar on "Sedimentary Simulations and Sequence Stratigraphy", National Centre for Petroleum Geology and Geophysics, University of Adelaide, South Australia, Australia, 4 June.

## SEMINARS (Continued).

- 1993 Invited one day seminar on "Sedimentary Simulations and Sequence Stratigraphy", CSRIO Division of Exploration Geoscience, Ryde, NSW, Australia, 1 June.
- 1993 Invited two day seminar on "Sedimentary Simulations and Sequence Stratigraphy", Department of Geology, University of Sydney, Australia, 31 May and 2 June.
- 1993 Invited three day seminar on "Sedimentary Simulations and Sequence Stratigraphy", Australian Geological Survey, Canberra, Australia, 26-28 May.
- 1993 Invited two day seminar on "Sedimentary Simulations and Sequence Stratigraphy", CSRIO Division of Geomechanics, Syndal, Victoria, Australia, 24-25 May.
- 1992 Led field trip to Bahamas for the Department of Geology, University of Calabria, May.
- 1992 Visiting professor at University of Perugia, Italy, for a two-week short course in "Carbonate sediments" and "Seismic stratigraphy", April.
- 1992 Visiting professor at University of Naples, Italy, for a one-week short course in "Carbonate sediments" and "Seismic stratigraphy", March.
- 1992 Visiting professor at University of Ferrara, Italy, for a one-week short course in "Carbonate sediments" and "Seismic stratigraphy", March.
- 1992 Invited lecture at Department of Geology, Bologna University, "A challenge: is it possible to determine eustasy?", March.
- 1992 Invited to give a day seminar on "Simulation Systems in Hydrocarbon Exploration " for Agip, Milan, Italy, February.
- 1992 Invited to give a week seminar on "Simulation Systems in Hydrocarbon Exploration " for Statoil, Trondheim, Norway, February.
- 1992 Invited lecture at the Geology Department at University of Oslo, Norway. "A challenge: is it possible to determine eustasy? " February.
- 1992 Invited lecture at the Department of Geology, University of Modena, on "Carbonates sediments of the Bahamas", January.
- 1991-92 Visiting professor at University of Calabria at Cosenza, Italy, for a three-week short course in "Carbonate sediments" and "Seismic stratigraphy", December 91 / January 92.
- 1991 Invited lecture at the Geology Department at University of Tübingen, Germany. "A challenge: is it possible to determine eustasy?" November.
- 1991 Led field trip to Bahamas for the University of Milan Department of Geology.
- 1991 Speaker at Duke University, A challenge: is it possible to determine eustasy?
- 1990 Invited to give a series of lectures on Expert and Simulation Systems in Hydrocarbon Exploration for Texaco Research, AMOCO, Shell, Elf Aquitaine, Sun Oil, Anadarko, CONOCO, Sierra Geophysics, Chevron Research, and Japex.
- 1990 Speaker at the Kansas Geological Survey, A challenge: is it possible to determine eustasy?
- 1990 Speaker at the Midland Geological Society, A Comparison of the Permian Carbonates of the Guadalupe Mountains with Holocene Examples from the Arabian Gulf.
- 1989 Invited to give a series of lectures on Expert and Simulation Systems in Hydrocarbon Exploration at Texaco Research, TGS, Amoco Exploration, and Western Geophysical.
- 1989 Invited to give a series of lectures on Carbonate Hydrocarbon Exploration at Texaco Research.
- 1989 Invited to give a lectures on Algal Flat Carbonate Source Rock Potential in Abu Dhabi at Texaco Research, and Shell Research.
- 1988 Speaker at the Roswell Geological Society, A Comparison of the Permian Carbonates of the Guadalupe Mountains with Holocene Examples from the Arabian Gulf, March 8.
- 1988 Invited as the "Edwin Allday Lecturer in Geological Sciences" to give one week seminar on "Role of sea level on carbonate sedimentation" at University of Texas, March 3-4.
- 1988 Invited to give a series of lectures on Expert Systems in Hydrocarbon Exploration at Chevron Research, Amoco Exploration, ARCO Research, Mobil Exploration and Conoco Exploration.
- 1987 Invited to give a series of lectures on Expert Systems in Hydrocarbon Exploration at ARCO Research, Marathon Research, Robertson Research, Boeing Corporation, TRENIS Corporation, Sierra Geophysics, Exxon Production Research, Shell Research, Texaco Research, Tenneco Exploration, Everest Geotec, Standard Exploration, Mobil Research, Mobil Exploration, Sun Research, ARCO Research, and Phillips Research.
- 1986 Invited to give one week seminar on "Carbonate geology" at University of Bergen, April.
- 1986 Invited to give a series of lectures on carbonates at El Ain University, Emirates, February.
- 1985 Visiting lecturer to the Australian Mineral Foundation of Adelaide, Australia, for one-week short course "Burial history and carbonate geology".
- 1984 Visiting lecturer to Saga Petroleum, Statoil, and Norsk Hydro Norway, for 2 days at each company for short course on "Burial history and Basin modelling".

## SEMINARS (Continued).

- 1982 Visiting lecturer to Japex, Tokyo, Japan for a one-week short course in "Burial history and carbonate geology".
- 1981 Visiting professor at National University of Australia, Canberra, for a two-week short course in "Carbonate geology".
- 1978 Visiting professor at University of Perugia, Italy, for a two-week short course in "Carbonate cementation".

## LIST OF BOOK REVIEWS

- 2000 "Stratigraphic Systems: Origin and Application" by Glenn S. Visher. 700 pages with a CD-ROM attached entitled "DE-EXPERT" by Glenn S. Visher and Peter G. Sutterlin, both published by the Academic Press of San Diego, California in 1999. ISBN:0-12-722360-6, (*Review for Mathematical Geology*).
- 2000 "Geologic Framework of the Capitan Reef"; edited by Arthur H. Saller, Paul M. (Mitch) Harris, Brenda L. Kirkland, and Salvatore J. Mazzullo, SEPM Special Publication #65 published in 1999 by SEPM (Society for Sedimentary Geology), Tulsa, Oklahoma, U.S.A, ISBN1-56576-063-8, 224 pages, (*Review for Leading Edge*).
- 2000 "Isolated shallow marine sand bodies: sequence stratigraphic analysis and sedimentologic interpretation, SEPM Special Publication Number 64, edited by: Katherine M. Bergman, and John W. Snedden, published in 1999 by SEPM (Society for Sedimentary Geology), Tulsa, Oklahoma, U.S.A. December, 1999 pp 363 ISBN No: 1-56576-057-3, (*Review for Leading Edge*).
- 2000 "Advances in carbonate sequence stratigraphy: application to reservoirs, outcrops and models " Edited by Paul M. Harris, Art H. Saller and J. A. Simo SEPM (Society for Sedimentary Geology) Special Publication No 63 ISBN 1-56576-060-3/1999, 421 pages, (*Review for Leading Edge*).
- 2000 "Numerical Experiments in Stratigraphy: Recent Advances in Stratigraphic and Sedimentologic Computer Simulations", edited by John W. Harbaugh, W. Lynn Watney, Eugene C. Rankey, Rudy Slingerland, Robert H. Goldstein, and Evan K. Franseen. S.E.P.M. Special Publication No. 62 ISBN. 1-56576-06-1, published by SEPM in 1999 (362 pages, with numerous figures and tables and a CD of some of the simulations discussed in the text), (*Review for SEPM*).
- 2000 "Tidalites: Processes and Products", edited by R. Davis, C. Alexander, and V. Henry, SEPM Special Publication No. 61, 1998, SEPM (Society for Sedimentary Geology), ISBN 1-56576-059-X, 171 pages, (*Review for SEPM*).
- 2000 "Mesozoic and Cenozoic Sequence Stratigraphy of European Basins", edited by Preface Pierre-Charles De Graciansky, Jan Hardenbol, Thierry Jacquin, and Peter R. Vail, SEPM Special Publication No. 60 1998, SEPM (Society for Sedimentary Geology), ISBN 1-56576-043-3, 786 pages, (*Review for Leading Edge*).
- 2000 "Carbonate Reservoir Characterization" by S. Jerry Lucia. ISBN. 3-540-63782-6 published by Springer Verlag in Berlin, Heidelberg and New York (226 pages, with 171 figures and five tables), (*Review for SEPM*).
- 1999 "Diagenesis: a quantitative perspective. Implications for basin modeling and rock property prediction" by Melvin R. Giles published by Kluwer Academic Publishers; Dordrecht, Boston, and London, ISBN 0-7923-2814-1, (*Review for Mathematical Geology*).
- 1999 "Simulating oil entrapment in clastic sequences" by Johannes Wendebourg and John W. Harbaugh published in 1997 by Pergamon for Elsevier in the United Kingdom, the USA, and Japan: The ISBN is 0-08-042431-7 and the book is 199 pages, (*Review for Mathematical Geology*).
- 1999 "Petroleum Geology of North Africa", edited by D.S. Macgregor, T. J. Moody and D. Clark-Lowes, 1998; Geological Societies Special Publication No. 132, Geological Society Publishing House, unit 7, Brassmill Enterprise Centre, Brassmill Lane, Bath BA 1 3JN, United Kingdom; 442 pages, hard bound; ISBN 1-86239-004-5, (*Review for SEPM*).
- 1999 "A Colour Illustrated Guide to Sedimentary Textures, Cold Cool Warm Hot; An Introduction to the Interpretation of Depositional, Diagenetic and Hydrothermal Temperatures", by C. Prasada Rao 1997; Published by author, Carbonates, 10 Lorne Crescent, Howrah, Tasmania, Australia and Printed by the Printing Authority of Tasmania, 2 Salamanca Place, Tasmania, Australia 700; 128 pages, soft cover ISBN 03-6247-83256, (*Review for SEPM*).
- 1999 "Mesozoic and Cenozoic Sequence Stratigraphy of European Basins", Pierre-Charles de Graciansky, Jan Hardenbol, Thierry Jacquin, and Peter R. Vail, Eds. SEPM Special Publication 60, 1998, 786 pages, clothbound, ISBN 1-56576-043-3, (*Review for Leading Edge*).
- 1999 "Tidalites: Processes and Products", Clark R. Alexander, Richard A. Davis, and Vernon J. Henry, eds. SEPM Special Publication 61, 1998, 171 pages, clothbound, ISBN 1-56576-059-X, (*Review for SEPM*).

## LIST OF BOOK REVIEWS (Continued)

- 1999 "Numerical Experiments in Stratigraphy: Recent Advances in Stratigraphic and Sedimentologic Computer Simulations", John W. Harbaugh, W. Lynn Watney, Eugene C. Rankey, Rudy Slingerland, Robert H. Goldstein, and Evan K. Franseen, eds. SEPM Special Publication 62, 1999, 362 pages plus CD-ROM, clothbound, ISBN 1-56576-061-1, (*Review for SEPM*).
- 1999 "Carbonate Reservoir Characterization" by S. Jerry Lucia. ISBN. 3-540-63782-6 published by Springer Verlag in Berlin, Heidelberg and New York (226 pages, with 171 figures and five tables), (*Review for SEPM*).
- 1998 Late Paleozoic and Early Mesozoic Circum-Pacific Events and Their Global Correlation, edited by J.M. Dickins of the Australian Geological Survey, 1997, Cambridge University Press, 245 pages, (*Review for Leading Edge*).
- 1998 Cores From Northwest European Hydrocarbon Province, An Illustration of geological applications from exploration to development, Edited by C.D. Oakman, J.H. Martin and P.W.M. Corbett, published by the Geological Society of London 1997, 232 pages, (*Review for Leading Edge*).
- 1997 Sedimentation in Volcanic Settings, edited by Richard V. Fisher and Gary A. Smith, SEPM Special Publication #45, ISBN #0-918985-89-7, published in 1991 by the SEPM with 257 pages, (*Review for Leading Edge*).
- 1997 From Shoreline to Abyss: Contributions in Marine Geology in Honor of Francis Parker Shepard, edited by Robert H. Osborne, SEPM Special Publication No. 46, published in 1991, ISBN# 0-918985-92-7, 320 pages, (*Review for Leading Edge*).
- 1997 Origin, Diagenesis, and Petrophysics of Clay Minerals in Sandstone, edited by David W. Houseknecht and Edward D. Pittman, SEPM Special Publication No. 47, ISBN # 0-918985-1, published in 1992, 282 pages, (*Review for Leading Edge*).
- 1997 Quaternary Coasts of the United States: Marine and Lacustrine Systems, Project #274 Quaternary Coastal Evolution, edited by Charles H. Fletcher, III and John F. Wehmiller, Special Publication No. 48, ISBN# 0-918985-98-6, published in 1992, 450 pages, (*Review for Leading Edge*).
- 1997 "Applications of Paleomagnetism to Sedimentary Geology", edited by Djafar M. Aissaoui, Donald F. McNeill, and Neil F. Hurley, SEPM Special Publication No. 49, ISBN#1-56567-002-6. published in 1993, 316 pages., (*Review for Leading Edge*).
- 1997 "Slanted Truths, Essays on Gaia, Symbiosis, and Evolution", by Lynn Margulis and Dorian Sagan, published in 1997, ISBN#0-38794927-5, 368 pages. (*Review for Leading Edge*).
- 1997 Developments in Petrophysics, Geological Society Special Publication No. 122, edited by M.A. Lovell and P.K. Harvey, ISBN# 1-897799-81-0, 393 pages, (*Review for Leading Edge*).
- 1997 "Cool-Water Carbonates" edited by Noel P. James and Jonathan A.D. Clark, published by SEPM, ISBN # is 1-56576-034-4, pp440, (*Review for Leading Edge and SEPM*).
- 1997 "Late Glacial and Postglacial Environmental Changes", edited by Peter Martini, ISBN number 0-19-508541-8, published by Oxford University Press 1997, pp343, (*Review for Leading Edge*).
- 1997 Siliciclastic Diagenesis and Fluid Flow: Concepts and Applications, SEPM Special Publication No. 55, edited by Crosey, Loucks, and Totten, ISBN # 1-56576-032-8, pp222, (*Review for Leading Edge*).
- 1997 Sequence Stratigraphy and Characterization of Carbonate Reservoirs, SEPM Short Course No. 40, by Charles Kerans and Scott Tinker, ISBN # 1-56576-040-9, \$48.00, pp130, (*Review for Leading Edge*).
- 1997 Hydrocarbon Migration and Its Near-Surface Expression, edited by Dietmar Schumacher and Michael A. Abrams, AAPG Memoir 66, pp446, published in 1996, ISBN # 0-89181-345-4, (*Review for Leading Edge*).
- 1997 Basement and Basins of Eastern North America Special Paper 308, 1996, edited by Ben A. van der Pluijm and Paul A. Catacosinos, pp209, published by the Geological Society of America, ISBN # 0-8137-2308-6, (*Review for Leading Edge*).
- 1997 The Tectonic Evolution of Asia, edited by An Yin and T. Mark Harrison, published by Cambridge University Press, pp666, ISBN number 0-521-48049-3, (*Review for Leading Edge*).
- 1997 Geology of the Humber Group: Central Graben and Moray Firth, UKCS, edited by A. Hurst, H. D. Johnson, S. D. Burley, A. C. Canham and D. S. Mackertich, published by the Geological Society in 1996, Geological Society Special Publication No. 114, ISBN 1-897799-59-4, pp350, (*Review for Leading Edge*).
- 1997 Palaeoclimatology and Palaeoceanography from Laminated Sediments, edited by A. E. S. Kemp, published by the Geological Society in 1996, Geological Society Special Publication No. 116, ISBN #1-897799-67-5, pp258, (*Review for Leading Edge*).
- 1997 Geology of Siliciclastic Shelf Seas, edited by M. De Batist and P. Jacobs, published by The Geological Society in 1996, Geological Society Special Publication No. 117, ISBN #1-897799-67-5, pp345, (*Review for Leading Edge*).



## LIST OF BOOK REVIEWS (Continued)

- 1997 Interpretation of Three-Dimensional Seismic Data, by Alistair R. Brown, published by American Association of Petroleum Geologists in 1996, AAPG Memoir 42, ISBN 0-89181-346-2, pp424, (*Review for Leading Edge*).
- 1997 Investigating Earth: A Geology Laboratory Text, by C. Gil Wiswall and Charles H. Fletcher III, published by Wm. C. Brown Publishers, 1997, ISBN 0-697-26673-7, pp276, (*Review for Leading Edge*).
- 1997 Physical Geology, by Anatole Dolgoff, published by D. C Heath and Company, 1996, ISBN 0-669-41685-1, pp628, (*Review for Leading Edge*).
- 1997 Exploring Earth: An Introduction to Physical Geology, by Jon P. Davidson, Walter E. Reed, and Paul M. Davis, published by Prentice Hall, 1997, ISBN 0-13-463936-7, pp477, (*Review for Leading Edge*).
- 1997 Tectonics, by Eldridge M. Moores and Robert J. Twiss, published by W. H. Freeman and Company, New York, 1995, ISBN 0-7167-2437-5, pp415, (*Review for Leading Edge*).
- 1997 Micropalaeontology in Petroleum Exploration, by Robert Wynn Jones, published by Oxford University Press, 1996, ISBN 0-19-854091-4, pp432, (*Review for Leading Edge*).
- 1997 The Physical Geography of Africa, by William M. Adams, Andrew S. Goudie, and Antony R. Orme, published by Oxford University Press, 1996, ISBN 0-19-828875-1, pp429, (*Review for Leading Edge*).
- 1997 The Politics of Environmental Discourse: Ecological Modernization and the Policy Process, by Maarten A. Hajer, published by Clarendon Press, 1995, ISBN 0-19-827969-8, pp332, (*Review for Leading Edge*).
- 1997 Biogeochemical Cycles: A Computer-Interactive Study of Earth System Science and Global Change, by W. L. Chameides and E. M. Perdue, published by Oxford University Press, 1997, ISBN 0-19-509279-1, pp224, (*Review for Leading Edge*).
- 1997 Biodiversity in Managed Landscapes: Theory and Practice, edited by Robert C. Szaro and David W. Johnston, published by Oxford University Press, 1996, ISBN 0-19-507958-2, pp778, (*Review for Leading Edge*).
- 1997 Extinction Rates, edited by John H. Lawton and Robert M. May, published by Oxford University Press, 1995, ISBN 0-19-854829-X, pp233, (*Review for Leading Edge*).
- 1997 Aspects of the Genesis and Maintenance of Biological Diversity edited by Michael E. Hochberg, Jean Clobert, and Robert Barbault, published Oxford University Press, 1996, ISBN 0-19-854884-2, pp316, (*Review for Leading Edge*).
- 1997 Water on Mars, by Michael H. Carr, published by Oxford University Press, 1996, ISBN 0-19-509938-9, pp229, (*Review for Leading Edge*).
- 1997 Ecologies of the Heart: Emotion, Belief, and the Environment, by E. N. Anderson, published by Oxford University Press, 1996, ISBN 0-19-509010-1, pp256, (*Review for Leading Edge*).
- 1997 Incised-valley Systems: Origin and Sedimentary Sequences, edited by Robert W. Dalrymple, Ron Boyd, and Brian A. Zaitlin, published by SEPM, 1994, Special Publication No. 51, ISBN 1-56576-015-8, pp391, (*Review for Leading Edge*).
- 1997 Sequence Stratigraphy of the Mid-Continent, edited by Norman J. Hyne, published by the Tulsa Geological Society, Special Publication No 4, 1995, ISBN 0-945087-01-2, pp351, (*Review for Leading Edge*).
- 1997 Models for Carbonate Stratigraphy from Miocene Reef Complexes of Mediterranean Regions, edited by Evan K. Franseen, Mateu Esteban, William C. Ward, and Jean-Marie Rouchy, published by SEPM, 1996, ISBN 1-56576-033-6, pp402, (*Review for Leading Edge*).
- 1997 Milankovitch Sea-Level Changes, Cycles, and Reservoirs on Carbonate Platforms in Greenhouse and Ice-House Worlds, by J. F. Read, Charles Kerans, L. James Weber, J. F. Sarg, and Frank M. Wright, published by SEPM, 1995, ISBN 1-56576-020-4, pp212, (*Review for Leading Edge*).
- 1997 Devonian-early Mississippian Carbonates of the Western Canada Sedimentary Basin: A Sequence Stratigraphic Framework, by Jack Wendte, Frank A. Stoakes, and Clarence V. Campbell, published by SEPM, 1992, ISBN 0-918985-96-X, pp255, (*Review for Leading Edge*).
- 1997 Sedimentology and Geochemistry of Modern and Ancient Saline Lakes, edited by Robin W. Renaut and William M. Last, published by SEPM, Special Publication No. 50, 1994, ISBN 1-56576-014-X, pp334, (*Review for Leading Edge*).
- 1997 Tectonic and Eustatic Controls on Sedimentary Cycles, edited by John M. Dennison and Frank R. Ettensohn, published by SEPM, 1994, ISBN 1-56576-017-4, pp264, (*Review for Leading Edge*).
- 1997 Stratigraphic evolution of foreland basins, edited by Steven L. Dorobek and Gerald M. Ross, published by SEPM in 1995, Special Publication 52, ISBN 1-56576-016-6, pp310, (*Review for Leading Edge*).
- 1997 Graphic Correlation, edited by Keith Olin Mann and H. Richard Lane, published by SEPM Society for Sedimentary Geology, special publication #53, 1995, ISBN 1-56576-023-9, pp263, (*Review for Leading Edge*).

## LIST OF BOOK REVIEWS (Continued)

- 1997 Geochronology, Time Scales, and Global Stratigraphic Correlation, edited by William A. Berggren, Dennis V. Kent, Marie-Pierre Aubry, and Jan Hardenbol, published by the Society of Sedimentary Geology, 1995, Special Publication #54, ISBN 1-56576-024-7, pp386, (*Review for Leading Edge*).
- 1997 The Terrestrial Eocene-Oligocene Transition in North America, edited by Donald R. Prothero and Robert J. Emry, published by Cambridge University Press, 1996, ISBN 0-521-43387-8, pp688, (*Review for Leading Edge*).
- 1997 Geology of the United States' Seafloor: the View from Gloria, edited by James V. Gardner, Michael E. Field, and David C. Twichell, published by Cambridge University Press, 1996, ISBN 0-521-43310-X, pp364, (*Review for Leading Edge*).
- 1997 Carbonate Mud-Mounds: Their Origin and Evolution, Special publication number 23 of the International Association of Sedimentologists, edited by C. L. V. Monty, D. W. J. Bosence, P. H. Bridges, and B. R. Pratt, published by Blackwell Science, 1995, ISBN 0-86542-933-2, pp537, (*Review for Leading Edge*).
- 1997 Global Tectonics, second edition, by Philip Kearey and Frederick J. Vine, published by Blackwell Science, 1996, ISBN 0-86542-924-3, pp333, (*Review for Leading Edge*).
- 1997 Oceanography by R. Gordon Pirie, published by Oxford University Press, 198 Madison Avenue, New York, NY 10016, ISBN 0-19-508768-2, pp425, 1996, (*Review for Leading Edge*).
- 1997 "An Australian Phanerozoic Timescale" edited by G. C. Young and J. R. Laurie, published by the Oxford University Press in Melbourne, Australia, 1996, ISBN 0-19-553951-6, 279 pages, (*Review for Leading Edge*).
- 1997 "Coasts" by Richard A. Davis, Jr., published by Prentice Hall, in 1996, ISBN 0-13-359944-2, 274 pages, (*Review for Leading Edge*).
- 1997 "Earth's Fury: An Introduction to Natural Hazards and Disasters" by Robert L. Kovach, published by Prentice Hall, 1995, ISBN 0-13-042433-1, 214 pages, (*Review for Leading Edge*).
- 1997 "Earth: An Introduction to Physical Geology" by Edward J. Tarbuck and Frederick K. Lutgens, published in 1996 by Prentice Hall, ISBN 0-13-371584-1, 605 pages, (*Review for Leading Edge*).
- 1997 "Environmental Geology" by Barbara W. Murck, Brian J. Skinner, and Stephen C. Porter, published by Wiley & Sons, Inc., ISBN 0-471-30356-9, published in 1995, 535 pages, (*Review for Leading Edge*).
- 1997 "Environmental Geology" by Edward A. Kellar, published in 1996 by Prentice Hall, ISBN 0-02-363281-X, 560 pages, (*Review for Leading Edge*).
- 1997 "Foundations of Earth Science" by Frederick K. Lutgens and Edward J. Tarbuck, published in 1996 by Prentice Hall, ISBN 0-02-372821-3, 482 pages, (*Review for Leading Edge*).
- 1997 "Geology and America's National Park Areas" by Brooks B. Ellwood, published by Prentice Hall in 1996, ISBN # 0-02-332753-7, 372 pages, (*Review for Leading Edge*).
- 1997 "Geology Applied to Engineering" by Terry R. West, published by Prentice Hall, 1995, ISBN 0-02-425881-4, 560 pages, (*Review for Leading Edge*).
- 1997 "Hydrodynamics of Oil and Gas" published by Plenum Press of New York, 1994, ISBN 0-306-44872-6, 308 pages, (*Review for Leading Edge*).
- 1997 "Hydrothermal Vents and Processes" edited by L. M. Parson, C. L. Walker, and D. R. Dixon, published by the Geological Society, London, Special Publication No. 87, 1995, ISBN 1-897799-25-X, 411 pages, (*Review for Leading Edge*).
- 1997 "Oceanography" by R. Gordon Pirie, published by Oxford University Press, 1996, ISBN 0-19-508768-2, 425 pages, (*Review for Leading Edge*).
- 1996 "Paleoclimatology" by Thomas J. Crowley and Gerald R. North, published by the Oxford University Press, Oxford Monographs on Geology and Geophysics No. 18, 1996, ISBN 0-19-510533-8, 349 pages, (*Review for Leading Edge*).
- 1996 "Paleogeography, Paleoclimate, and Source Rocks" edited by Alain-Yves Huc, AAPG Studies in Geology #40, ISBN # 0-89181-048-X, 347 pages, (*Review for Leading Edge*).
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- 1992 "Proceedings of the First Archie Conference, Oct 22 -25, 1990" edited by Robert Sneider, Wolf Massell, Rob Mathis, Dennis Loren and Paul Wichmann, ISBN 0-089181-814-6; AAPG, Tulsa, 1990; 441 pages; (*Review for Geophysics*, March 1992, v. 57, p. 505-506).
- 1992 "Stratigraphic Traps II, Treatise of Petroleum Geology, Atlas of Oil and Gas Fields" compiled and edited by Norman H. Foster and Edward A. Beaumont, ISBN 0-89181-585-6; AAPG, Tulsa, 1991; (*Review for Geophysics*, March 1992, v. 57, p. 506).
- 1992 "Active Margin Basins" AAPG Memoir 52, Kevin T. Biddle, Editor, ISBN 0-089181-330-6; American Assn. of Petroleum Geologists, Tulsa, OK, 1991; 324 pages; (*Review for Geophysics*, January 1992, v. 57, p. 200-201).
- 1992 "Lacustrine Basin Exploration: Case Studies and Model Analogs" edited by Barry J. Katz, ISBN 0-089181-328-4; AAPG Memoir 50, American Assn. of Petroleum Geologists, Tulsa, OK, 1990, 340 pages; (*Review for Geophysics*, January 1992, v. 57, p. 201-202).
- 1992 "Evaporites, Petroleum and Mineral Resources" Dev. in Sedimentology, Vol. 50. Elsevier Science Publishers, Amsterdam, The Netherlands, 1991. 556 pages, by Melvin, J.L. (editor); for Sedimentology.
- 1991 "Tectonic Evolution of the North Sea Rifts" edited by D.J. Blundell and A.D. Gibbs, published by Oxford Science Publications in 1990; (*Review for Geophysics*, December 1991, v. 56, p. 2148-2149).
- 1991 "Principles of sedimentary Basin Analysis" by Andrew Mial. Am. Assoc. Petrol. Geol. Bull. v. 69 p. 1041. November 1991, v. 56, p. 1911).
- 1991 "The Deep Sea Bed: its physics, chemistry and biology" edited by Charnock, Edmond, McCave, Rice and Wilson, published in 1989 by the Royal Society of London; (*Review for Geophysics*, September 1991, v. 56, p. 1508).
- 1991 "Antarctica as an Exploration Frontier" edited by Bill St. John, no. 31 in AAPG "Studies in Geology" series; (*Review for Geophysics*, September 1991, v. 56, p. 1507-1508).
- 1991 "Applied Subsurface Geological Mapping" by D. Tearpock and R.E. Bischke, published in 1990 by Prentice Hall; (*Review for Geophysics*, August 1991, v. 56, p. 1299-1300).
- 1991 "SEPM Core Workshop no. 14" held in San Francisco in 1990 on the Miocene and Oligocene petroleum reservoirs of the Santa Maria, Santa Barbara and Ventura basins of California, edited by Margaret Keller and Mary McGowan; (*Review for Geophysics* July 1991, v. 56, p. 1126).
- 1991 "The Arctic Ocean Region" edited by A. Grantz, L. Johnson and F.J.F. Sweeney, in "Geology of North America DNAG Vol. L" published in 1989 by Geological Society of America; (*Review for Geophysics*, July 1991, v. 56, p. 1125-1126).
- 1991 "The Potential of deep seismic profiling for hydrocarbon exploration" edited by B. Pinet and C. Bois, published in 1989 by Editions Technip and recording the proceedings of the fifth IFP Exploration and Production Research Conference held in Alès, France; (*Review for Geophysics*, July 1991, v. 56, p. 1124-1125).
- 1991 "Mass Extinctions: Processes and Evidence" by S.K. Donovan, published in 1990 by Columbia University Press; (*Review for Geophysics*, July 1991, v. 56, p. 1123-1124).
- 1991 "Prediction of Reservoir Quality Through Chemical Modeling" edited by I. Meshri and P. Ortoleva, published in 1989, AAPG Memoir 49; (*Review for Geophysics*, July 1991, v. 56, p. 1122-1123).
- 1991 "Principles of Geology" by C. Lyell, edition published in 1990 by the University of Chicago Press; (*Review for Geophysics*, July 1991, v. 56, p. 1122).
- 1991 "Models and Stratigraphy of Mid-Cretaceous Reef Communities, Gulf of Mexico" by Robert W. Scott, published by the SEPM Concepts in Sedimentology and Palaeontology Vol. II; (*Review for Geophysics*, June 1991, v. 56, p. 890).
- 1991 "Structural Traps IV: Tectonic and Non-tectonic Fold Traps" by E. Beaumont and N. Foster, vol. 3 in Treatise of Petroleum Geology Atlas of Oil and Gas Fields; (*Review for Geophysics*, June 1991, v. 56, p. 889-890).
- 1991 "Structural Traps III: Tectonic Fold and Fault Traps" by E. Beaumont and N. Foster, vol. 3 in Treatise of Petroleum Geology Atlas of Oil and Gas Fields; (*Review for Geophysics*, June 1991, v. 56, p. 889).
- 1991 "Stratigraphic Traps I" by E. Beaumont and N. Foster, vol. 3 in Treatise of Petroleum Geology Atlas of Oil and Gas Fields; (*Review for Geophysics*, June 1991, v. 56, p. 888-889).
- 1991 "The Appalachian-Ouachita orogen in the United States" edited by R. Hatcher, W. Thomas and G. Viele, in "Geology of North America DNAG Vol. L" published in 1989 by Geological Society of America; (*Review for Geophysics*, May 1991, v. 56, p. 732-733).
- 1991 "Carbonate and Silici Mixtures" by David Budd and Paul M. Harris, no. 14 in the SEPM reprint series, 1990; (*Review for Geophysics*, March 1991, v. 56, p. 409).
- 1991 "Petroleum and Tectonics in Mobile Belts" Jean Letouzer, Editor, ISBN 2-7107-0579-0; Editions Technip, Paris, 1990, 209 pages; (*Review for Geophysics*, March 1991, v. 56, p. 408-409).



## LIST OF BOOK REVIEWS (Continued)

- 1991 "Petroleum Basin Studies" by P.M. Shannon and D. Nailer, published in 1989 by Graham and Trotman of London, Dordrecht, and Boston; (*Review for Geophysics*, February 1991, v. 56, p. 315).
- 1991 "Exploration Stratigraphy" 2nd Edition, Glenn S. Visser, ISBN 0-87814-342-4; Pennwell Publishing, Tulsa, 1990; 433 pages; (*Review for Geophysics*, February 1991, v. 56, p. 314-315).
- 1991 "AAPG Memoir 46 : Extensional Tectonics and Stratigraphy of the North Atlantic Margins edited by A.J.Tankard and H.R.Balkwill; (*Review for Geophysics*, January 1991, v. 56, p. 153-154).  
"Principles of Sedimentary Basin Analysis" second edition, by A.D. Miall, published by Springer-Verlag; (*Review for Geophysics*)
- 1991 "The Cretaceous/Tertiary Boundary Interval, Raton Basin, Colorado and New Mexico, and Its Evidence of Shock Metamorphosed Minerals; Evidence Relevant to the K/T Boundary Impact-Extinction of the Theory" by G.A. Izett, Special Paper 249 of the Geological Society of America; (*Review for Geophysics*)
- 1990 "Siliciclastic Sequence Stratigraphy in Well Logs" Cores and Outcrops, J.C. Van Wagoner, R.M. Mitchum, K.M. Campion, and V.D. Rahmanian, ISBN 0-8918-657-7; American Association of Petroleum Geologists Methods in exploration series 7, Tulsa, 1990; 55 pages; (*Review for Geophysics*, December 1990, v. 55, p. 11654-1655).
- 1990 "Divergent/Passive Margin Basins" J.D. Edwards and P.A. Santogrossi, Editors, ISBN 0-89181-326-8; American Association of Petroleum Geologists memoir 48, Tulsa, 1990; 252 pages; (*Review for Geophysics*, December 1990, v. 55, p. 11653-1654).
- 1990 "Interpreting the Stratigraphic Record" Donald R. Prothero; W. H. Freeman and Co., New York, 1990, 410 pages; (*Review for Geophysics*, November 1990, v. 55, p. 1517-1518).
- 1990 "Carbonate Sedimentology and Petrology" by Peter Scholle and Noel James and Fred Read "A short Course in Geology Volume 4" from the American Geophysical Union 28 International Geological Congress in Washington D.C. in 1989; (*Review for Geophysics*, November 1990, v. 55, p. 1515-1516).
- 1990 "Balanced Geological Cross-Sections" An Essential Technique in Geological Research and Exploration, N.B. Woodward, S.E. Boyer, and J. Suppe, ISBN 0-87590-703-2; IGC short course in geology, V. 6, American Geophysical Union, Washington, DC, 1989; 144 pages; (*Review for Geophysics*, November 1990, v. 55, p. 1515).
- 1990 "Evolution of the Arctic-North Atlantic and Western Tethys" Peter A. Ziegler, ISBN 0-89181-320-9; AAPG Memoir 43, c/o American Association of Petroleum Geologists, Tulsa, OK, 1988; 198 pages; (*Review for Geophysics*, August 1990, v. 55, p. 1116-1117).
- 1990 "Centennial Field Guide Volume 3 North-Central Section of the Geological Society of America" edited by Donald L Biggs; (*Review for Geophysics*, June 1990, v. 55, p. 795).
- 1990 "The Geology of North America, Volume K-3; North America and Adjacent Oceans During the Last Deglaciation" edited by W.F.Ruddiman and H.E. Wright, Jr. published by the Geological Society of America; (*Review for Geophysics*, May 1990, v. 55, p. 638-639).
- 1990 "AAPG Memoir 43 : Evolution of the Arctic-North Atlantic and Western Tethys by Peter A. Ziegler; (*Review for Geophysics*)
- 1990 "Short course in Geology Volume 6 " from the American geophysical Union entitled "Balanced Geological cross sections: an essential technique in geological research and exploration " by Nicholas Woodward, Steven Voyer, and John Suff. Text for a course presented at the 28th International Geological Congress in Washington in 1989, (*Review for Geophysics*).
- 1989 "The Encyclopedia of Field and General Geology" edited by C.W.Finkle, Jr.; (*Review for Geophysics*, December 1989, v. 54, p. 1662).
- 1989 "Stratigraphy, principles and methods" by Robert M. Schoch; (*Review for Geophysics*, November 1989, v. 54, p. 1505-1506).
- 1989 "Geological and operational summary, North Aleutian Shelf, Cost#1 Well, Bering Sea, Alaska" edited by R.F.Turner; (*Review for Geophysics*, September 1989, v. 54, p. 1218).
- 1989 "Centennial Field Guide Volume 2 Rocky Mountain Section of the Geological Society of America" edited by Stanley Beus; (*Review for Geophysics*)
- 1989 "The Geology of North America - an Overview" edited by A.W.Bally and A Palmer; (*Review for Geophysics*)
- 1987 "Active Tectonics" by the National Research Council and "Geological Analysis of Naturally Fractured Reservoirs" by R.A. Nelson; (*Review for Geophysics*, April 1987. September 1987, v. 52, p. 1307).
- 1987 "Manual of Carbonate Sedimentology - A Lexicographical Approach" by T.J. A. Reijers and K.J. Hsu; (*Review for Geophysics*, August 1987, v. 52, p. 1156-1157).
- 1987 "Carbonate Petroleum Reservoirs" by P. Rhoel and, P. Choquette; (*Review for Geophysics*, January 1987, v. 52, p. 123-124).

**LIST OF BOOK REVIEWS (Continued)**

19911985 "Principles of sedimentary Basin Analysis" by Andrew Mial, for Am. Assoc. Petrol. Geol. Bull. v. 69 p. 1041.

**GRANTS RECEIVED POST 1984**

Agency	Project	Dates	Funding	Time
<i>Principal Investigator</i>				
Kendall/Haughton				
Chevron, Anadarko, Norsk Hydro, and BP	Photo Galleries & Stratigraphy, Ireland	July 2006--	\$10,800.00---	2006-2007
<i>Principal Investigator</i>				
Kendall	Maintain & Expand USC Sequence	August 2006 --	\$63,000.00	2006-2007
University of Texas, Austin	Visiting Scientist			
<i>Principal Investigator: Nassir Al Najir</i>				
Saudi Aramco	Sequence Strat of W Tx & East Arabia	Aug 2000-2	\$160,000	Aug 2000-2
<i>Principal Investigator: Abdulrahman M. Jarad</i>				
Saudi Arabia K. F. Univ. P. M.	Sequence Strat of Maadian	Aug 2000-05	\$100,000	Aug 2000-51
<i>Principal Investigator: Abdulrahman Alissa</i>				
Saudi Arabia, K. A. A.Univ.	Sequence Strat of La, G of M.	Aug 2000-03	\$45,000	Aug 2000-03
<i>Principal Investigator Christopher G. St. C. Kendall</i>				
Landmark	Software, Strategic Grant	Aug 2000	\$1,600,000.	Open
Japanese National Oil	Sedimentary Simulations	10/20/99	\$8,002.12	
GeoQuest Schlumberger	Software	10/20/99	\$520,220.00	
TEXACO	3 D Seismic and Well data	10/13/98	\$1,800,000	
GeoQuest	Stratigraphic Modeling	06/26/98	\$211,500.	
<i>Co-Principal Investigator with James Kellogg of USC.</i>				
Exxon	3 D Seismic and Well data	???	?????	
AMOCO	3 D Seismic and Well data	3/3/97	\$150,000	
<i>Co-Principal Investigator with James Kellogg of USC.</i>				
Exxon	3 D Visualization Lab	12/97	\$20,000	
<i>Principal Investigator</i>				
Landmark	Software	10/20/97	\$1,491,182.	
<i>Co-Principal Investigator with Robert Cannon of USC.</i>				
IES	Stratigraphic Modeling	1/97	\$25,000	1yr
PetroBras	Stratigraphic Modeling	1/97	\$73,275	1yr
Amoco	Stratigraphic Modeling	1/97	\$18,500	1yr
Texaco	Stratigraphic Modeling	1/97	\$18,500	1yr
Mobil	Stratigraphic Modeling	1/97	\$18,500	1yr
Elf Aquitaine	Stratigraphic Modeling	1/97	\$37,500	1yr
Epscor	Stratigraphic Modeling	1/96	\$360	1yr
Brunei Uni	Stratigraphic Modeling	1/96	\$1,000	1yr
PetroBras	Stratigraphic Modeling	1/96	\$4,000	1yr
Mobil	Stratigraphic Modeling	1/96	\$37,500	1yr
TEXACO	Stratigraphic Modeling	1/96	\$22,500	1yr
Samuel	Seismic Interpretation	1/95	\$9,000	1yr
DOE	Traineeships	1/95	\$16,500	1yr

**GRANTS RECEIVED POST 1984 (continued).**

SCUREF	Sea Level Curve	8/94-95	\$29,992	1yr
USC	Venture Fund	7/94-95	\$11,038	1yr
Agip	Stratigraphic Modeling	1/95	\$4,000	1yr
Mobil	Stratigraphic Modeling	1/95	\$4,000	1yr
PetroBras	Stratigraphic Modeling	1/95	\$4,000	1yr
CONOCO	Stratigraphic Modeling	1/95	\$22,500	1yr
TEXACO	Stratigraphic Modeling	1/95	\$22,500	1yr
AMOCO	Stratigraphic Modeling	1/95	\$22,500	1yr
Rostock Uni	Stratigraphic Modeling	1/95	\$1,000	1yr
Statoil	Stratigraphic Modeling	1/94	\$4,000	1yr
JNOC	Stratigraphic Modeling	1/94	\$4,000	1yr
PetroBras	Stratigraphic Modeling	1/94	\$37,000	1yr
CONOCO	Stratigraphic Modeling	1/94	\$22,500	1yr
TXACO	Stratigraphic Modeling	1/94	\$22,500	1yr
AMOCO	Stratigraphic Modeling	1/94	\$22,500	1yr
Ohio State	Stratigraphic Modeling	1/94	\$1,000	1yr
Curtin Uni., Perth, W.Aus	Stratigraphic Modeling	1/93	\$1,000	1yr
Uni.Sydney, Australia.	Stratigraphic Modeling	1/93	\$1,000	1yr
CSIRO Div of Geomech's, Australia	Stratigraphic Modeling	1/93	\$1,000	1yr
Australian Geological Survey, University Adelaide, SA	Stratigraphic Modeling	1/93	\$1,000	1yr
Free Univ Amsterdam	Stratigraphic Modeling	1/93	\$1,000	1yr
IRPG	Stratigraphic Modeling	1/93	\$1,000	1yr
Imperial College	Stratigraphic Modeling	1/93	\$1,000	1yr
AMOCO	Stratigraphic Modeling	1/93	\$37,000	1yr
Duke Univ.	Stratigraphic Modeling	1/93	\$1,000	1yr
<i>Co-Principal Investigator with Robert Cannon of USC.</i>				
AGIP	Stratigraphic Modeling	1/93	\$37,000	1yr
Mobil	Stratigraphic Modeling	1/93	\$4,000	1yr
CONOCO	Stratigraphic Modeling	1/93	\$22,500	1yr
Texaco	Stratigraphic Modeling	1/93	\$22,500	1yr
Statoil	Stratigraphic Modeling	1/93	\$45,000	1yr
CONOCO	Stratigraphic Modeling	1/92	\$37,500	1yr
Texaco	Stratigraphic Modeling	1/92	\$10,000	1yr
JNOC	Stratigraphic Modeling	1/92	\$22,500	1yr
Statoil	Stratigraphic Modeling	1/92	\$45,385.96	1yr
Mobil	Stratigraphic Modeling	1/92	\$27,500	1yr
University Aberdeen	Stratigraphic Modeling	1/92	\$1,000	1yr
CSIRO, Aust	Stratigraphic Modeling	1/92	\$1,000	1yr
<i>Co-authored with Colquhoun of USC &amp; Wally Fallaw of Clemson.</i>				
SCUREF	Type Well Subtask	8/94	\$10,000	1yr
<i>Co-authored with Drs. A. Cohen and Robert.F Dill of Geological Sciences of USC.</i>				
Texaco	Holocene Bahamas	1/89	\$15,000	1yr

**GRANTS RECEIVED POST 1984 (continued).**

*Co-authored with Drs. A. Cohen of Geological Sciences of USC, and Abdulrahman Alsharhan of the UAE University at AlAin.*

Texaco	Abu Dhabi Algal mat	1/92	Analysis	1yr
UAE Desert & Mar.Inst	Abu Dhabi Algal mat	1/92	Field expenses	1yr
Shell Oil	Abu Dhabi Algal mat	1/91	\$10,000	1yr
Texaco	Abu Dhabi Algal mat	1/91	Analysis	1yr
UAE Desert & Mar.Inst	Abu Dhabi Algal mat	1/91	Field expenses	1yr
Shell Oil	Abu Dhabi Algal mat	1/90	\$10,000	1yr
Texaco	Abu Dhabi Algal mat	1/90	Analysis	1yr
UAE Desert & Mar.Inst	Abu Dhabi Algal mat	1/90	Field expenses	1yr
Shell Oil	Abu Dhabi Algal mat	1/89	\$10,000	1yr
Texaco	Abu Dhabi Algal mat	1/89	Analysis	1yr
UAE Desert & Mar.Inst	Abu Dhabi Algal mat	1/89	Field expenses	1yr

*Co-authored with Robert Cannon of USC, Gautum Biswas of Vanderbilt Uni. and Drs. James Bezdek of University of West Florida.*

Texaco	Expert Explorer	1/91	\$22,500	1yr
JNOC	Expert Explorer	1/91	\$22,500	1yr.
Mobil	Expert Explorer	1/91	\$22,500	1yr.
Texaco	Expert Explorer	1/90	\$22,500	1yr
JNOC	Expert Explorer	1/90	\$22,500	1yr.
Mobil	Expert Explorer	1/90	\$22,500	1yr.
Texaco	Expert Explorer	1/89	\$44,000	1yr
Mobil	Expert Explorer	1/89	\$15,000	1yr
Amoco	Expert Explorer	1/89	\$15,000	1yr
JNOC	Expert Explorer	1/89	\$15,000	1yr.
BP USA	Expert Explorer	1/89	\$15,000	1yr.
Mobil	Expert Explorer	1/88	\$29,000	1yr
Amoco	Expert Explorer	1/88	\$29,000	1yr
JNOC	Expert Explorer	1/88	\$12,500	1yr.
BP USA	Expert Explorer	1/88	\$12,500	1yr.
Union	Expert Explorer	1/88	\$12,500	1yr.
JNOC	Expert Explorer	1/87	\$9,500	1yr.
BP USA	Expert Explorer	1/87	\$25,000	1yr.

*Co-authored with Robert Cannon of USC, Gautum Biswas of Vanderbilt Uni. and Drs. James Bezdek of University of West Florida.*

Union Oil	Expert Explorer	1/87	\$9,500	1yr.
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*Co-authored with Dr. Ian Lerche of USC*

Statoil	Basin modelling	11/85-11/86	\$15,000	1yr.
Sun Oil	Basin modelling	1/86- 1/87	\$15,000	1yr.

*Co-authored with Dr. Ian Lerche of USC*

ARCO	Basin modelling	7/85-7/86	\$15,000	1yr.
Texaco	Basin modelling	4/85-4/86	\$15,000	1yr.
Sun Oil	Basin modelling	1/85-1/86	\$15,000	1yr.
Western Geophysical	Basin modelling	/85-1/86	\$15,000	1yr.
Cities Service	Basin modelling	1/85-1/86	\$15,000	1yr.
Union Oil	Basin modelling	1/85-1/86	\$15,000	1yr.
Marathon	Basin modelling	12/84-12/85	\$15,000	1yr.
Chevron	Basin modelling	12/84-12/85	\$15,000	1yr.
Norsk Hydro	Basin modelling	12/84-12/85	\$15,000	1yr.
Statoil	Basin modelling	11/84-11/85	\$15,000	1yr.

**GRANTS RECEIVED POST 1984 (continued).**

Saga Petroleum	Basin modelling	10/84-10/85	\$15,000	1yr.
Japex	2year Fellowship for K. Nakayama	9/84-7/86	\$50,000	1 time
Union Oil	Basin modelling	3/84	\$ 400	1 time
Sun Oil	Basin modelling	1/84-1/85	\$15,000	1yr

- 1977 Co-investigator: research in Egypt. Funded by National Science Foundation
- 1977 Scientific Director and Chief Geologist: research in Libya for National Oil Corporation of Libya.
- 1972 Co-investigator: research in Morocco. Funded by National Science Foundation
- 1971 Co-investigator: research in Nevada. Funded by National Science Foundation
- 1971 Co-investigator: research on base metal occurrence in Ohio. Funded by Ohio State University and U.S. Subsidiary of Societe Le Nickel.
- 1971 Co-investigator: research in West Texas. Funded by University of Milan and Ohio State University.
- 1970 Co-investigator: research in the Italian Alps. Funded by University of Milan and Ohio State University.
- 1970 Co-investigator: research in the Swain Reefs, Australia. Funded by Yomui organization of Japan and Bureau and Mineral Resources, Australia.
- 68-69 Co-investigators: research in the Gulf of Carpentaria. Funded by Australian Research Grants Commission.
- 66-68 Principal Investigator: research in West Texas. Funded by Harkness Foundation.
- 62-65 Research assistant: research in the S.W. Persian Gulf. Funded by Department of Scientific and Industrial Research, U.K.
- 1962 Principal Investigator: research in the North Persian Gulf. Funded by Trinity College Trust, Royal Geographical Society and the Iranian Oil Exploration and Producing Co.

## PROFESSIONAL AND PUBLIC SERVICE:

- Science Fair judge Irmo Middle School; March 2005  
Presentation on Geology to Pontiac Elementary School 15th November 2002 for Science Safari Day.
- 1998 Invited field trip leader of three-day field course on "Holocene carbonates and evaporites of Abu Dhabi, U.A.E." In the United Arab Emirates, for GEO 98, The Middle East Geoscience Exhibition and Conference 23-25 April.
- 1997- Member of the organizing committee for the SEPM International conference on "Sequence Stratigraphy of the Middle East."
- 1997- Member of the organizing committee for the Kansas Geological Survey conference on "Stratigraphy in the 21st Century."
- 1997- Co-Editor of Proceedings of International Conference on Jurassic/Cretaceous Carbonate Platform-Basin Systems, Middle East Models [SEPM].
- 1997 Invited field trip leader of three-day field course on "Holocene carbonates and evaporites of Abu Dhabi, U.A.E." In the United Arab Emirates for SEPM International Conference "Jurassic/Cretaceous Carbonate Platform - Basin Systems", 10-12 Dec.
- 1996 Invited field trip leader of three-day field course on "Holocene carbonates and evaporites of Abu Dhabi, U.A.E." in the United Arab Emirates, for GEO 96, The Middle East Geoscience Exhibition and Conference 11-13 April.
- 1995- Co-Editor of Proceedings of International Conference on Quaternary Deserts and Climate Change [IGCP 349].
- 1995 Invited field trip leader of three day field course on "Holocene Carbonates and Evaporites of Abu Dhabi, United Arab Emirates" to International Geological Correlation Program (IGCP-349) in the UAE 5-7th Dec.
- 1995- Member of the Editorial Board to the Sedimentary Geology.
- 1992- Member of the Advisory Board to the American Association Petroleum Geologists "Treatise of Petroleum Geology".
- 1992 Panel member at the ODP sea level working Group meeting in Snowbird Utah, in June to determine where to drill offshore wells to test sea level events.
- 1991 Panel member at the ODP sea level working Group meeting in Scripps in November to determine where to drill offshore wells to test sea level events.
- 1991 Panel member at the ODP sea level working Group meeting in Littleton Colorado in March to determine where to drill offshore wells to test sea level events.
- 1989 Co-field trip leader of trip to Lee Stocking Island in the Bahamas for the International Geological Congress.
- 1988 Invited participant at the ODP panel meeting in El Paso in October to determine where to drill offshore wells to test sea level events.
- 1988 Co-convener of Penrose Conference on Evaporites to be held in Ontario, Canada, August 28-September 2.
- 1987- Reviewer for SEG of Geological Texts, published in Leading Edge and
- 1985 Co-convener of Society of Economic Paleontologist and Mineralogists meeting on Eustatic Sea Level in Houston on October 20 through 22nd.
- 1994 Invited field trip leader of three-day field course on "Holocene carbonates and evaporites of Abu Dhabi, U.A.E." in the United Arab Emirates, for GEO 94, The Middle East Geoscience Exhibition and Conference 28-30 April.
- 1984/5 Society of Economic Paleontologists and Mineralogists - Chairperson of the evaporite research group to organize upcoming seminars and co-ordinate meeting of the group at annual meetings of the society.

## ADMINISTRATIVE, MANAGERIAL, AND COMMITTEE DUTIES

- PhD examination 2001, "The Sequence Stratigraphic Evolution of the Exmouth-Barrow Margin, Western Australia" submitted by Hamish C. Young for a Doctorate of Philosophy in Science at University of Adelaide, S. Australia
- Faculty recommendation (2001) for promotion for Dr Adb Rashid Ahmad in Geology in the Faculty of Science of the University of Malaysia
- External Examiner in the Department of Petroleum Geoscience University of Brunei Darussalam, Bandar Seri Begawan, Brunei, 1998/99, and 1999/2000.
- External Examiner in Geology in the Faculty of Science of the University of Malaysia for the academic sessions 1997/98, 1998/99, and 1999/2000.
- 2000 PhD examination "Favorable geologic environment for uranium concentration in some areas in the North Western Desert Egypt" submitted by Yehia Sayed Mohamed Haroun for a Doctorate of Philosophy in Science at Cairo University
- 2000 Faculty recommendation for promotion for Dr. Don McNeill at the RSMAS, University of Miami
- 2000 Faculty recommendation for promotion for Rene Thomsen at Texas A&M
- Book reviews for SEPM (Society of Economic Petrologists and Mineralogists).
- Book reviews for Mathematical Geology.
- Book reviews for SEG under cited on the home page  
<http://www.seg.org/reviews/bookreviews.html>
1999. External Examiner in Geology in the Faculty of Science of the Department of Geology, University of Al Ain, United Arab Emirates
- 1998-2000. External Examiner in Geology in the Faculty of Science of the Department of Petroleum Geoscience University of Brunei Darussalam, Bandar Seri Begawan, Brunei.
- 1997-2000. External Examiner in Geology in the Faculty of Science of the University of Malaysia.
- Jan 95 -96 Director of Graduate Committee Marine Science, & Chair of Space Committee, Chair of Tenure and Promotion, Member of Graduate Committee, & Member of Computer Committee, Advisory for Murm Program, USC Geology
- Dec 94 College Committee on Outside Professional Activities Policy,
- Sep 94 - 96 Advisor to USC Fencing Club
- Jan 94 -95 Director of Graduate Committee Marine Science, & Chair of Space Committee, Member of Graduate Committee, & Member of Computer Committee, USC Geology
- Jan 93- Graduate Committee Marine Science, Peer Review Committee, & Chair of Space Committee, USC Geology
- Aug 92 - Graduate committee, & Space Committee, USC Geology
- Aug 89-91 Graduate committee, & Chairman of Space Committee, USC Geology
- Aug.88 Space, finance and graduate committees, USC Geology
- Aug. 84-88 University of South Carolina, Dept. Geol. Undergraduate Director
- Aug. 84-86 University of South Carolina, Dept. Geol. Seminar co-ordinator
- Aug 83 University of South Carolina, Dept. Geol. member of undergraduate committee
- 1982 Director of Geological Research at Gulf which included fluid flow and compaction, clay mineralogy and diagenesis, remote sensing technology and robot petrography.
- 1980 Coordinator of use of mathematical stratigraphy to simulate sedimentation, burial and maturation history at Gulf
- 1976-77 Responsible for successful negotiations on behalf of Marengo Ltd for a 5-year contract for 4 million U.S. dollars with the National Oil Corporation of Libya to review the petroleum exploration potential of Libya.
- 1976-77 Director of long-range geological research group of about 30 geologists working in Libya.
- 1973-76 Coordinator of four Exxon Carbonate Schools to the Bahamas.
- 1972-73 Ohio State Geology Department, Facilities Committee.
- 1970-72 Ohio State Geology Department, Undergraduate Committee.