# Fowzia Hussein Ali Abdullah

Curriculum Vitae

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### **Education**

Ph.D, DIC	1993	London University-Imperial College	Petroleum Geology- Organic Geochemistry
M.Sc.	1987	Kuwait University	Computer Program in Petroleum Geology
B.Sc.	1982	Kuwait University	Geology

### **Professional Experience**

Kuwait University	Earth and Environmental Sciences	1993	Asst. Professor/Lecturer
Kuwait University	Earth and Environmental Sciences	2012	Associate Professor

#### **Dissertation:**

Source Rock Evaluation and Maturity Studies of Lower and Middle Cretaceous Formations in Kuwait

### **Refereed Articles**

F. Abdullah, F. Shaaban , F. Khalaf, F. Bahaman, B. Akbar , A. El-Khamis, 2017, Petrophysics and Hydrocarbon potential of Paleozoic Rocks in Kuwait, Journal of Asian Earth Sciences, v. 15, pp. 105-120

Khalaf, F., Abdullah F.H., Gharib, I.M., 2017, Petrography, diagenesis and isotope geochemistry of dolostones and dolocretes in the Eocene Dammam Formation, Kuwait, Arabian Gulf, Carbonates and Evaporites, DOI 10.1007/s13146-016-0330-5, pp. 1-19.

Abdullah F.H., and T. El Gezeery, 2016, Organic geochemical evaluation of hydrocarbons in Lower Cretaceous Middle Minagish reservoir, Kuwait, Marine and Petroleum Geology, Vol 71, p. 41-54.

Alsharhan, A. S., C. J. Strohmenger, F. H. Abdullah, and G. Al Sahlan, 2014, "Mesozoic stratigraphic evolution and hydrocarbon habitats of Kuwait", in L. Marlow, C. Kendall, and L. Yose, eds., Petroleum systems of the Tethyan region: AAPG Memoir 106, p. 541–611.

Khalaf, F. and Abdullah F.H., 2014, Occurrence of diagenetic alunites within karst cavities infill of the Dammam Formation, Ahmadi, Kuwait: an indicator for hydrocarbon gas seeps. Arab J GeoScience, p 1-8.

Khalaf, F. and Abdullah F.H., 2013, Cavity-fill dolocrete in the karstified Eocene Dammam Formation, Kuwait, GeoDerma, 207-208, p 58-65.

Rao, K.S., H.K. Al-Jassar, F.H. Abdullah, J. Al-Kanderi, M. Al-Saeed and A. Al-Kandari, 2011, Least square approach for time series analysis of land subsidence ober Greater Burgan Oil Field, Kuwait, using Syntheric Aperture Radar Interferometry, Kuwait Journal of Science & Engineering, No 1A, Vol 38, pp. 141-171.

Qabazard, S., Abdullah, F.H. and A. Al-Temeemi, 2009, Geochemistry and Nature of Organic matter of Pleistocene/Holocene Carbonate-Evaporite sediments in the Khiran area, southern coast of Kuwait, in: A. Alsharhan and C.G.St.C. Kendall, "Evaportie stratigraphy, structure and geochemistry, and their role in hydrocarbon exploration". Sedimentology, Special Issue.

Abdullah, F.H., Saad, H.R., Farhan, A.R., Sharma, M.M., 2008, Investigation of Naturally Occurring Radioactive Materials (NORM) in oil fields and oil Lakes in Kuwait, Society of Petroleum Engineers - 9th International Conference on Health, Safety and Environment in Oil and Gas Exploration and Production 2008 - "In Search of Sustainable Excellence" 1, pp. 456-461

Abdullah, F.H., B. Carpentier, I. Kowalewski, F. van Buchem, A.Y. Huc, 2005, Organic matter identification in source and reservoir carbonate in the Upper Cretaceous Mauddud Formation in Kuwait, GeoArabia: Middle East Petroleum Geosciences, v. 10, no. 4, p 17-34

Abdullah, F.H., B. Carpentier, I. Kowalewski, A.Y. Huc, 2005, Organic geochemical approach in carbonate-clastic source-reservoir succession, Kuwait Journal of Science and Engineering, v. 2, pp. 101-117

Abdullah, F.H. and J. Connan, 2002, Geochemical study of some Cretaceous rocks from Kuwait: comparison with oils from Cretaceous and Jurassic reservoirs, Organic Geochemistry, Vol. 33 (2) pp. 125-148

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Abdullah, F.H., 2001, A preliminary Evaluation of Jurassic Source Rock Potential in Kuwait, Journal of Petroleum Geology, Vol 24 (3), pp 361-378

Abdullah, F.H.A., P.J.R. Nederlof, M.P. Ormerod, R.R. Kinghorn, 1997: Thermal history of the Lower and Middle Cretaceous source rocks in Kuwait, GeoArabia: Middle East Petroleum Geosciences, v. 2, no. 2, pp. 151-164

Abdullah, F.H.A., and R.R.F. Kinghorn, 1996 "A preliminary evaluation of Lower and Middle Cretaceous source rocks in Kuwait". Journal of Petroleum Geology, Vol. 19 (4), pp 461-481.

### **Miscellaneous Writings**

Abdullah F.H., 2004, Beware of the Environmental balance, Solving environmental problems is costly and results are unpredictable, Alqabas, January 13th.

Abdullah, F.H., 2004, What are we doing to ourselves-protect the little we've got, Arab Times, January 6th.

Abdullah F.H., 2003, Damage for Al-Khiran Ridges attacking hill of two millions years old, Alqabas, October, 2nd.

Abdullah F.H., 2002, Programs for petroleum geology at the Faculty of Sciences, Al-Naft, , V 3, p 32

Abdullah F.H., 1999, To whom Kuwaiti beaches is concerned, The Environment, V 171, pp 5-7.

Abdullah F.H., 1996, The natural gas, the new energy, Al-Arabi, V 454, pp 108-111

Abdullah F.H., 1995, Postonia cave, The beauty of God creation, Al-Arabi, V 443, pp 103-107

Abdullah F.H., 1995, Origin of Petroleum in Kuwait, Al-Arabi, V 435, In: M.Al-Rumaihi (ed.), 1997, The Arabian Gulf in the 21st century, V 30, pp 46-56.

### **Conference Participation and Papers presented in Conferences (last 10 years)**

#### (a) Conferences Attended:

AAPG-ICE 2018 International and Conference & Exhibition "Shaping the future in a Changing energy Landscape", South Africa-Cape Town, 4-7 November. Presenting a poster.

RDPETRO 2018 Research and Development Petroleum Exhibition and Conference ADNEC, Abu Dhabi, UAE, 13-15 May 2018, chairing three sessions.

Geo 2018 13th Middle East Geosciences Conference and Exhibition, 5-8 March, Bahrain, and AAPG- IBA 2016 between the universities in the Middle East Region. Presenting a paper, and a poster and chairing session.

KOGS Kuwait Oil & Gas show and Conference, 3nd conference, 15-18 October 2017. Kuwait International Fair Mishrif, Kuwait.

10th Anniversary International Conference on women Leaders in Science, Technology and Engineering, October 23-25, 2017- Organized by KFAS- Kuwait.

28th International Meeting on Organic Geochemistry, IMOG 17-22nd September 2017, Florence, Italy Presenting a poster

KOC 5th Sharing best Practice Conference, 7-8 May 2017, Hilton Mangaf, Kuwait.

AAPG Annual Convention and Exhibition, 100 AAPG Anniversary "Ideas & Innovation: Fuel for the Energy Capital", 2-5 April 2017, Houston- Texas, USA. Awarding me for the 2017 Distinguished Service Award.

The Conference on Graduate Studies and Scientific Research in the State of Arabian Gulf, Present and Future Challenges, 1-2 November, 2016- Kuwait City, Kuwait.

IMS 2016, 32nd International Meeting on Sedimentology, International Association of Sedimentologists, 22-25 May 2016, Palais des Congres, Marrakesh, Morocco. Presenting a paper.

Geo 2016 12th Middle East Geosciences Conference and Exhibition, 7-10 March, Bahrain, AAPG- IBA 2016 between the universities in the Middle East Region.

KOGS Kuwait Oil & Gas show and Conference, 2nd conference, 12-15 October 2015. Kuwait International Fair Mishrif, Kuwait. Chairing a session.

27th International Meeting on Organic Geochemistry, IMOG 13-18th September 2015, Clarion congress Hotel, Prague, Republic of Czech, Presenting a poster

The 3rd International Conference & Exhibition on "Laboratory Technology", 28-30 Ocotber 2014, Manama, Kingdom of Bahrain. Presenting a talk.

AAPG International Conference & Exhibition, 2014, "The Spirit Between Continents: Energy Geosciences in a Changing World", 14-7 September, Istanbul, Turkey. Presenting a Poster. and chairing three sessions.

KOC 4th Sharing Best Practices Conference, May 18-19, 2014, Jumairah Hotel, Kuwait

AAPG Annual Convention and Exhibition "Ideas & Innovation: Fuel for the Energy Capital", 6-9 April, Houston-Texas, USA. "IBA competition representing the Middle East Region".

Geo 2014 11th Middle East Geosciences Conference and Exhibition, 9-12 March, Bahrain, Attending and competing for the AAPG- IBA 2014 between the universities in the Middle East Region

IPTC International Petroleum Technology Conference, 19-22 January, 2014, Doha, Qarar.

2nd Topical Conference, SPWLA, Kuwait, October 28-13, 2013.

26th International Meeting on Organic Geochemistry IMOG 15-20th September 2013, Costa Adeje Tenerife Canary Islands, Spain, Presenting a poster.

Solid and Hazardous Wastes Conference in the Gulf Region, 29 April-1st May 2013, Kuwait University, Chairperson

KIPCE, Kuwait International Petroleum Conference and Exhibition, 10-12 December 2012, Hilton Kuwait Resort, Kuwait. Chairperson

3rd KOC Sharing Best Practices Conference from Vision to Reality, 13-14 May 2012, Dorra Ballroom-Hilton Mangaf Hotel.

Geo 2012 9th Middle East Geosciences Conference and Exhibition, 4-7 March, Bahrain, Attending and competing for the AAPG- IBA 2012 between the universities in the Middle East Region.

5th International Petroleum Technology Conference IPTC, Febreuary 2012, Bankok, Thailand.

SPAWLA Kuwait Chapter, 24-27 October 2011, 1st Topical Conference, Role of Petrophysics in Improving Production Efficiency. Kuwait Regency Hotel.

AAPG 2011 Annual Convention & Exhibition (ACE), 10-13 April in Houston, Texas, USA. Presenting Poster and AAPG meetings and IBA competition

Journey to Success, no risk, no gain, Sharing Best Practices, Conference II, KOC organization, 19-20 April, Borra Ballroom- Hilton Mangaf Hotel, Kuwait.

AAPG 2010 Annual Convention & Exhibition, 11-14 April in New Orleans, Louisiana USA. Presenting Poster and AAPG meetings and IBA competition

71th EAGE Conference & Exhibition, incorporation SPE EUROPEC, 8-11 June, 2009, Balancing Global Resources, Amsterdam RAI, Netherlands. Oral Presentation.

The First Annual International Woman's Global Leadership Conference in Energy & Technology (WGLC), 25th May, 2009, Dubai, UAE. Panel Discussion: Education for women-How companies play a role in encouraging women to pursue math and science starting from a young age.

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9th SPE International Conference on Health, Safety & Environment, 15-17 April, 2008, Nice Acropolis Center, Nice, France, Poster presentation.

Geo 2008 7th Middle East Geosciences Conference and Exhibition, 2-5 March, Bahrain, one oral and 3 Poster presentation.

#### (b) Papers presented in Conferences:

- 2018 A. Ali, I. Mahdi, H. Waleed, Kh. Ali, M. Ibrahem, N. Husain, <u>F. Abdullah</u>, A. Anbernam, Sedimentological Study of Enjefa and Fintas Beach Exposed Southeast of Kuwait. Geo 2018 13<sup>th</sup> Middle East Geosciences Conference and Exhibition, Young Professional activities, 5-8 March, Bahrain.
- 2018 D. Mhammad, <u>F.H. Abdullah</u>, P. Mishara, The significance of Petrographical and Geochemical Analysis in Understanding the Unconventional Potential of Najmah formation in the West Kuwait Field, Geo 2018 13<sup>th</sup> Middle East Geosciences Conference and Exhibition, 5-8 March, Bahrain.
- 2017 D. Mhammad, <u>F. Abdullah</u>, P. Mishara, Source Rock Evaluation of Najmah Formation in West Kuwait- A possible Unconventional Reservoir, 28<sup>th</sup> International Meeting on Organic Geochemistry, IMOG 17-22nd September 2017, Florence, Italy
- 2016 F.H. Abdullah, Khalaf F.I, Ghareeb I., "Porosity and Permeability Study of a Karst Carbonate Rocks along Unconformity Outcrop: A Case Study from Upper Dammam Formation Exposure in Kuwait, Arabian Gulf", IMS 2016, 32nd International Meeting on Sedimentology, International Association of Sedimentologists, 22-25 May 2016, Palais des Congres, Marrakesh, Morocco.
- 2016 M. H. Abdullah and <u>F.H. Abdullah</u>, "Occurrence of Recent Lump-Shape Sediments Features in Quarry, Alahmadi, Kuwait: Possibly an Indicator of Hydrocarbon Gas Seepages", In: Geo 2016 12<sup>th</sup> Middle East Geosciences Conference and Exhibition, 7-10 March, Bahrain.
- 2015 F. Bahman, <u>F.H. Abdullah</u>, H. Alimi, "Organic Geochemical and Petrographical Study of Lower Cretaceous Makhul Formation Source Rocks in Kuwait (ID 5)", 27<sup>th</sup> International Meeting on Organic Geochemistry, IMOG 13-18<sup>th</sup> September 2015, Clarion congress Hotel, Prague, Republic of Czech,
- 2014 F. H. Abdullah, "Petroleum Source Rocks in Kuwait", The 3<sup>rd</sup> International Conference & Exhibition on "Laboratory Technology", 28-30 October 2014, Manama, Kingdom of Bahrain.
- 2014 <u>F. H. Abdullah</u>, F. Shaaban, F. Khalaf, F. Bahamn, B. Akbar, A. El-Khamis, "Petrophysics and Petrography of Paleozoic Rocks in Kuwaiy", AAPG International Conference & Exhibition, 2014, "The Spirit Between Continents: Energy Geosciences in a Changing World", 14-7 September, Istanbul, Turkey.

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- 2013 <u>F.H Abdullah</u>, F. Shaaban, F. Khalaf, F. Bahaman, B. Akber, "Paleozoic Source Rocks in Kuwait- A Preliminary Study", IMOG 2013, 16-20 September, Costa Adeje Tenerif Canary islands, Spain.
- 2011 Alsharhan A.S and <u>F.H. Abdullah</u>, "Jurassic Petroleum System in Kuwait", AAPG Annual Convention & Exhibition (ACE), 10-13 April, 2011, Houston, Texas, USA.
- 2010 Alsharhan A.S and <u>F.H. Abdullah</u>, "Mesozoic Petroleum System in Kuwait", AAPG Annual Convention & Exhibition (ACE), 11-14 April, 2010, New Orleans, Louisiana, USA.
- 2009 <u>F.H. Abdullah</u> and S.A.Qbazard, "Hydrocarbon characterization of the Minagish Reservoir (Lower Cretaceous) in Kuwait", 71th EAGE Conference & Exhibition, incorporation SPE EUROPEC, 8-11 June, 2009, Balancing Global Resources, Amsterdam RAI, Netherlands.
- 2008 <u>F.A. Abdullah</u>, H.R. Saad, A.A. Farhan, M.M. Sharma, "Investigation on Naturally Occurring Radioactive Material (NORM) in Oil Fields and Oil Lakes in Kuwait"- SPE-111562), 9<sup>th</sup> SPE International Conference on Health, Safety and Environment, 15-17 April, Nice Acropolis Centre, Nice, France.
- **2008** S. Al-Enezi, M.N. Al-Qattan, M. Bhattacharya, <u>F.H. Abdullah</u>, "An Integrated approach to decipher the depositional environment of Wara Formation, Burgan oil", Kuwait, In: Geo 2008 7<sup>th</sup> Middle East Geosciences Conference and Exhibition, 2-5 March, Bahrain.
- **2008** H. Al-Hamad, H. Al-Ammar, H. Salem, <u>F.H. Abdullah</u>, "Integration of formation evaluation results with core data and its impact on production in Marrat Formation", In: Geo 2008 7<sup>th</sup> Middle East Geosciences Conference and Exhibition, 2-5 March, Bahrain.
- **2008** M.A. Merza, Sh. Abdulazim, P. Cameron, <u>F.H. Abdullah</u>, "Reservoir Geology of Upper Burgan and prediction of water encroachments: Raudhatain Field, North Kuwait", In: Geo 2008 7<sup>th</sup> Middle East Geosciences Conference and Exhibition, 2-5 March, Bahrain.
- **2008** <u>F.H. Abdullah</u>, S.A. Qabazard, "Organic geochemical evaluation of the Lower Cretaceous Minagish reservoir Formation in Kuwait", In: Geo 2008 7<sup>th</sup> Middle East Geosciences Conference and Exhibition, 2-5 March, Bahrain.

### Grants, Awards, Fellowships & Consulting

2017	AAPG Distinguished Services Award	
	Letters of appreciations from the President of the Society of Petroleum	
	Engineers SPE	
2006-2009	Consulting with KOC	
Since 2015	Consulting with KISR	

# **Teaching**

Kuwait University	
Geol 100 Principle of Geology	Undergraduate
Geol 101 Physical Geology for Education	Undergraduate
Geol 101 Physical Geology for Science & Engineering	Undergraduate
Geol 111 Earth and Universe for Education & Art	Undergraduate
Geol 351 Petroleum Geology of the Middle East for Education Undergradu	
Geol 304 Field Geology	Undergraduate
Geol 371 Subsurface Mapping	Undergraduate
Geol 403 Arabian Peninsula	Undergraduate
Geol 406 Petroleum Geology	Undergraduate
Geol 407 Origin of Petroleum	Undergraduate
Geol 408 Applied Petroleum Geology	Undergraduate
Geol 410 Petroleum Geology of the Arabian Gulf	Undergraduate
Geol 451 Computer Applications in Petroleum Geology	Undergraduate
Geol 491 Scientific Report	Undergraduate
Geol 556 Petroleum Exploration Method	Graduate
Geol 590 Graduate Seminar Graduat	
2090-500 Petroleum and Sedimentology G	

## **Professional Services**

Reviewed Articles		
May 2018	-Reviewing a paper for AAPG Bulletin	
April 2018	- Reviewing a paper for Kuwait journal of Science	
April 2017	- Reviewing a paper for AAPG Special Publication of Clastic Reservoirs in the Middle East	
2016	- Reviewing paper for publication in Tehtys Journal	
2005	- Reviewing a paper for publication in Journal of Petroleum Geology	
1996-1997	- Reviewing a paper for publication in GeoArabia	
Conferences, Technical Programs and Program Committee		
13-15 Jan 2020	Member of the Technical AAPG Conference Program Subcommittee for	

	the International Petroleum Technology Conference (IPTC) Dhahran, Saudi Arabia.
13-15 May 2018	-Member of the Technical committee of RDPETRO 2018, research and Development Petroleum Exhibition and Conference- ADNEC, Abu Dhabi, UAE
22-25 Oct 2017	-Member of the Organizer Committee of KOGS Kuwait Oil & Gas show and Conference
12-15 Oct 2015	-Member of the Program committee of KOGS Kuwait Oil & Gas show and Conference
10-12 Dec 2014	-Member of the Technical committee of IPTC international Petroleum Technology Conference "Annovation & Collaboration: keys to Affordable Energy, Kuala Lumpor Convention Centre -Malaysia
2014	-Member of the Technical committee of AAPG International Conference & Exhibition "The Spirit Between Continents: Energy Geosciences in a Changing World" Istanbul, Turkey.
20-22 Jan 2014	-Member of the AAPG Technical committee of IPTC 2014, International Petroleum Technology Conference, Doha, Qatar.
10-12 Dec 2012	-Member of the Technical committee of KIPCE, Kuwait International Petroleum Conference and Exhibition, Hilton Kuwait Resort, Kuwait.
Feb 2012	-Co-Chair, AAPG Technical Sub-Committee – International Petroleum Technology Conference IPTC, Bankok, Thailand.
9-11 Nov 2010	-Member in the Technical Program Committee of "SPE Applied Technology Workshop Heavy Oil Resources: Opportunities and Challenges, 9-11 The Royal Marquee, Hilton Kuwait Resort, Fahaheel, Kuwait
14-16 Dec 2009	- Member in the Technical Program Committee of "The third International Petroleum Conference and Exhibition KIPCE, Helton Resort, Kuwait.
2 Nov 2008	- Member steering committee SPE Applied technology workshop, "Women professionals in the energy sector: how to weave science & technology in a matrix of defined cultural & social roles" Abu Dhabi National Exhibition Center, Abu Dhabi, UAE.
1998-2000	- Member of the Technical Program Committee of 4th Middle East Geosciences conference and Exhibition, GEO2000

2000	- Member of the Executive Council of The Association of Afro-Asian Petroleum Geochemists AAAPG council
Nov 2002	- Vice-Chairman of the Executive Council of The Association of Afro- Asian Petroleum Geochemists AAAPG representing Kuwait

# **University Services**

2012-2013	Kuwait University-KOC cooperation committee
1996-1997	Member of a Committee of Studying the Applicability of Ph.D. holders taken, not sent by Kuwait University to work in Kuwait University.
10-14 May 2009	Training course on " <b>Organic Geochemistry &amp; Source Rock Evaluation</b> ".  Kuwait University, Faculty of Science, Consultation and Training Office.

# College, School, and Department Services

2013-2017	Master program committee between Petroleum engineer and geology
1996-2005	Kuwait University- Geology Dpt Co-operation Committee with KOC
2002-2007	Consultation and Training Office in the Faculty of Science
2001-2004	Master program committee in the department
2009-2010	Advisor for KOC
2010-2011,	Master program committee between petroleum engineer and geology
2011-2012,	
2012-2013,	
2013-2014	
2001-2004	Comprehensive exam committee for master student-Master Geology
	program.
2011-2012	Comprehensive exam committee for master student- Joint program
2015-2016	Petroleum Geology and Petroleum Engineer
2016-2017	
2017-2018	
2005-2008	Electron Microscope Unit EMU, Faculty of Science- Member
2017-2018	
2018-2019	Director of Nanoscopy Science Center NSC, Faculty of Science.

## **Academic Advising**

Master's Advisees	Ghadeer Boland: "Stratigraphic and sedimentalogical study of Tuba Formation in Burgan Formation" started 2016
	Fatema Ali Al Naqi: "Sand channel delineation using Borehole Image data for better understanding of Lower Burgan sand distribution in Raudhatain field" started March 2015
	Dalal Ahmed Mohammed: "Petro physical and source rock potential evaluation of the Lower Najmah Formation in west Kuwait", 2017
	Abrar Al-Bloushi "Building Geostatic Model of Najmah-Sargelu Formation in West Kuwait" May 2017
	Fatma Khaleel Bahman: "Geochemical studies and source rock potential of Lower Cretaceous (Upper Hith, Sulaiy, Lower Minagish) Formations in Kuwait"-2005
	Suad Abdul Kareem Qabazard: "A geochemical and Mineralogical Studies of recent oolite of Al-Khiran and Cretaceous oolite of Al-Minagish Formation in Kuwait"- 2000

## **Relevant Professional Experience**

Sept 2000 to Aug 2001	Visiting Professor and working on joint research at the Institut
	France du Petrole IFP. Research was on Reservoir organic matter
	evaluation. Rueil-Malmaison -France.

## Invited Lectures, Interviews, & Media Coverage

November	Mr. Said Mahrooqi (SEG Middle East and Africa Honorary Lecturer), Titled:
2016	"Land Seismic Acquisition-highs and lows of very high data rates and very
	how frequencies"
May, 2011	Prof. Rudy Swennen (EAGE Lecture Tour)
	Titled: "Diagenesis in carbonate reservoirs in foreland folds and thrust belts
	with special emphasis on hydrothermal dolomites"
Janaury 2011	Dr. Mohammad Ameen, (AAPG Distinguished Tour Lecturer)
	Titled: "A Paradigm Shift in Understanding Fracture Origin and Fracture
	Influence on Deep Carbonate Reservoir Performance: A Study of Onshore

	Permo- Triassic Deep Reservoirs in Saudi Arabia".
December,	Ms. Susan Webb, (SEG Honorary Lecturer)
2010	Titled: "Deep Gravity – Long Wave Lengths and Measured Moho" The
	AAPG Student Chapter
March, 2010	Prof. Alain Prinzhofer (IFP Geochemist)
	Titled: "Contribution of Crustal and Mantelic Fluids on the Functioning of
	Petroleum Systems" EAGE Lecture Tour.
May, 2009	Dr. Karl Street, (Haliburton) Titled: "Oxy Qatar Improves Fault Detection
	with Spectral Decomposition" The AAPG Student Chapter.

# **Professional Memberships**

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Since 2013	- Member of European Association of Organic Geochemists
2009-2015	- AAPG Middle East Region Advisor
2008-2017	- Advisor for AAPG student chapter Kuwait
2008-2011	- Member in SPWLA Kuwait Chapter board
2007-2012	- Member in Society of Petroleum Engineers SPE
2006-2011	- Member in the Society for Organic Petrology TSOP
2006-2008	- Member of EAGE Regional Council Middle East
2006-2012	- Member in the European Association of Geoscientists and Engineers EAGE
Since 2002	- ACTIVE member of American Association of Petroleum Geology AAPG
Since 1989	- Member of AAPG
Since 1997	- Member of the Energy Mineral Division EMD
1995-2011	- Member of the Geologic Society
Since 1994	- Member of the Third World Organization for women in Science TWOWS
Since 1993	- Member in Kuwait Association of British Alumni KABA
1990-2000	- Member of World Wild Life Fund WWF