

**PERSONAL DETAILS**

Name: Elhamy Aly Tarabees, Ph.D.  
Title: Professor of Applied Geophysics / Dean of Faculty of Science, Damanhour University.  
Date of birth: 2<sup>nd</sup> May 1974  
Nationality: Egypt  
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**EDUCATION& QUALIFICATIONS****2019-2020**

Faculty of Science, Damanhour University  
Professor / Faculty Dean

**2019-2020**

Faculty of Science, Damanhour University  
Professor and Vice Dean for Educational and Student Affairs

**2017-2019**

Faculty of Science, Damanhour University  
Professor and chairman of geology Department

**2012-2017**

Faculty of Science, Damanhour University  
Associate Professor and chairman of geology Department

**2007-2012**

Faculty of Science, Damanhour University  
Lecturer of Geophysics, Geology Department

**2005-2002**

Faculty of Science, Sohag University  
Ph. D. in Applied Geophysics  
Lecturer of Geophysics, Geology Department

**2004-2003**

International Institute of Seismology and Earthquake Engineering, Building Research Institute, Tsukuba, Japan  
Post Graduate Diploma in Seismology

**2002-1999**

Faculty of Science, South Valley University  
Master of applied Geophysics  
Demonstrator of Geology, Geology Department

**1993-1997**

Faculty of Science, South Valley University  
Bachelor in Geology

**TRAINING****2019**

Nasser Higher Military Academy, Egypt  
Strategic Studies and National Security

**2015**

Masaryke University, Czech Republic  
International relations and European Studies

**2012**

Tennessee University, USA  
Structure and geophysics teaching

**2011**

National Authority of Astronomy and Remote Sensing, Cairo, Egypt.  
LiDAR applications

**2010**

International Institute of Seismology and Earthquake Engineering, Building Research  
Institute, Tsukuba, Japan  
Global Seismological Observation

**2009**

Kampalla, Uganda  
Disaster Reduction

Cairo University, Egypt  
Training of Trainees (TOT1 &TOT2)

**2007**

International Institute of Seismology and Earthquake Engineering, Building Research  
Institute, Tsukuba, Japan  
Earthquake Disaster Mitigation

**2005**

Assuit University, Egypt  
GIS Applications

**2004**

Yerevan, Armenia  
Seismic Risk and Hazard Assessment

**2004-2003**

International Institute of Seismology and Earthquake Engineering, Building Research  
Institute, Tsukuba, Japan  
Seismology and Earthquake Engineering

**1996**

Egyptian General Company of Petroleum, Ras Ghareb, Egypt

Oil Exploration

## **EMPLOYMENT HISTORY**

### **2017-Now**

Faculty of Science, Damanhour University  
Vice Dean for Educational and Student Affairs, 2019

Faculty of Science, Damanhour University  
Professor of geology Department

### **2012-2017**

Faculty of Science, Damanhour University  
Associate Professor and chairman of geology Department

Damanhour University  
Damanhour University LEAR (Legal Entity Appointed Representative), 2015-Now.

Faculty of Science, Damanhour University  
AAPG DU Student Chapter Advisor

Faculty of Science, Damanhour University  
SEGG DU Student Chapter Advisor

Faculty of Science, Damanhour University  
AEGE DU Student Chapter Advisor (2016-Now)

### **2007-2012**

Faculty of Science, Damanhour University  
Lecturer of Geophysics

### **2005-2007**

Faculty of Science, Sohag University  
Lecturer of Geophysics

### **1999-2005**

Faculty of Science in Sohag, South Valley University  
Assistant Lecturer

## **MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS**

2017 : European Association of geologist and Engineers (EAGE).

2013: Society of Exploration Geophysists (SEG).

2012: American Association of Petroleum Geologists (AAPG).

2011: Geological Society of America (GSA).

2009: Egyptian Geophysics Society (EGS).

2002: Egyptian Society of Applied Petrophysics (ESAP).

**FIELDS OF INTEREST**

- International Relations
- Seismic interpretation for the shallow data (geo-technical assessment and site selection) and deep data (basement complex configuration).
- Integrated geophysical - geological interpretation for a real evaluation and visibility studies for the needed concessions and prospects.
- Geo-environmental assessment for the engineering, urban, industrial and agricultural projects.
- Geo-electric survey and interpretation for underground water detection

**GRANTS/ AWARDS****2017**

- Scientific Research Publication Prize

**2016**

- Bilateral Research Project with Geological Institute, Bulgarian Academy of Science entitled; Sea water intrusion: Modeling the effect of sea level rise on the Nile Delta aquifers for 3 years.
- Bilateral Research Project with Geofyzikální ústav AV ČR, v. v. i. (GFÚ), Czech Republic entitled; Study of the ore mineral localities around El-Quaseir, Red Sea, Egypt using modeling of the geomagnetic induction anomaly sources for 3 years.

**2015**

- Visitor Professor for one month in Hamilton College, Clinton, Syracuse, New York, USA.

**2014**

- Scientific Research Publication Prize

**2013**

- Visitor Professor for one month in Hamilton College, Clinton, Syracuse, New York, USA.

**2012**

- Coordinator for Medastar Project (Mediterranean Area for Science Technology and Research) between: SPAIN: University of Oviedo, GERMANY: Georg-August-Universität Göttingen, GERMANY: Karlsruhe University of Applied Sciences, ITALY: International Telematic University Uninettuno, CZECH REPUBLIC: Masaryk University, BELGIUM: Vrije Universiteit Brussel, FRANCE: Sciences Po, BULGARIA: Chimikotehnologichen I Metalurgichen Universitet - UCTM Sofia, Egypt (Ain Shams University, Damanhour University, Helwan University, Sohag University, American University in Cairo, Arab Academy for Science, Technology and Maritime Transport,

Nile University, Port Said University( and Lebanon (American University of Beirut, Lebanese American University, Saint-Joseph University)

**2011**

- Visitor Professor for one month in Hamilton College, Clinton, Syracuse, New York, USA.

**2010**

- A Research project with Hamilton Collage and Messouri S&T funded by National Science Foundation entitled; Desert eyes: origin and evolution of enigmatic domes and basins in the stable platform of Egypt.
- Bilateral Research project with University Moulay Ismail, Meknes, Morocco entitled; Hydrogeophysical Prospecting and Protection of Ground Water Resources in the Context of Global Change: Case Studies from Morocco and Egypt (Not Completed).
- JICA Scholarship to attend a training course in Global Seismological Observations for 2 months at the International Institute of Seismology and Earthquake Engineering (IISEE) Tsukuba, Japan.

**2009**

- An AlexRep Research project funded by Alexandria University for 24 months.

**2008**

- A Research project with the University of Messouri – Rolla funded by National Science Foundation: Reconstructing the Geological History of the Egyptian Nile.
- Research & Action Grants for Disaster Risk Reduction (Round 3), Innovative action-oriented projects for disaster risk reduction, ProVention Consortium.

**2007**

- Post doctorate fellowship to study in Japan for 3-6 months.

**2003-2004**

- JICA Scholarship to get a post graduate diploma in Seismology and Earthquake Engineering, at the International Institute of Seismology and Earthquake Engineering (IISEE) Tsukuba, Japan.

**THESIS SUPERVISED**

- Geophysical and Remote Sensing Study for Groundwater Aquifer at the Area between EL-Dabaa and Fuka, North Western Desert, Egypt (Master).
- Integrated Interpretation for the Seismic Reflection and Satellite Image Data for Delineating the Subsurface and Surface Structures of El-Dabaa Area in the Northern Western Desert, Egypt (Master).

- Evaluation of the Nubian Sandstone Reservoir at Rudes-Sedr Area, Gulf of Suez, Egypt, Using Well Logs Interpretations (Master).
- Environmental and Hydrogeological Evaluation of Ground Water at Rosetta Area, Nile Delta, Egypt using Electrical Methods (Master).
- Reservoir Evaluation of Kharita and Baharia Formation in Tut Oil Field, North Western Desert, Egypt (Master).
- Shale Source Rock and Gas Reservoir Evaluation in the Eastern Offshore Nile Delta, Egypt (Master).
- Integration of Geophysical and Engineering Techniques for Investigating the New Administrative Capital Site, Egypt (Master).
- Geophysical and Remote Sensing Studies for Groundwater and Soil Evaluation at Bourg El Arab City-Alexandria-Egypt (Master).
- Geological Characterization of Middle Eocene Apollonia Formation, Abu-El Gharadig, Western Desert, Egypt (Doctorate).
- Audio-magnetotelluric Survey to Determine the Origin of Synclines in Eocene Limestone Along the Assiut-Kharga Road, Western Desert, Egypt (Master).
- Reservoir Characteristics Using Integration of 2D-Seismic and Well Log Data, Komombo Basin Western Desert, Egypt (Master).

#### **ATTENDED CONFERENCES**

- Title: GEO2018  
Institute/Training Organization: AAPG/SEG.  
Place and Date: Manama, Bahrain, 3-8 March 2018.
- Title: 2016AAPG/SEG International Conference and Exhibition (ICE)  
Institute/Training Organization: AAPG/SEG.  
Place and Date: Barcelona, Spain, 3-6 April 2016.
- Title: GEO2016  
Institute/Training Organization: AAPG/SEG.  
Place and Date: Manama, Bahrain, 6-10 March 2016.
- Title : 3rd INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT  
Institute/Training Organization: Faculty of Science, Alexandria University.  
Place and Date: Alexandria, Egypt / October, 2016.
- Title: Geological Society of America (GSA) Annual Meeting and Exposition  
Institute/Training Organization: Geological Society of America.

Place and Date: Denver, Colorado, USA/ 2013, August 21- 26.

- Title: Teaching Structural Geology, Geophysics, and Tectonics in the 21st Century  
Institute/Training Organization: On The Cutting Edge Project.

Place and Date: Tennessee University, Knoxville, USA/ 2012, July 15- 19.

- Title: Geological Society of America (GSA) Annual Meeting and Exposition  
Institute/Training Organization: Geological Society of America.

Place and Date: Minneapolis, Minnesota, USA, 9 - 12 October 2011.

- Title: Fragile Earth international conference

Institute/Training Organization: Ludwig-Maximilians-University München.

Place and Date: 7-4September, 2011, Munich, Germany.

- Title : 3<sup>rd</sup> INTERNATIONAL CONFERENCE ON WATER OF DESERT AREAS  
Institute/Training Organization: Faculty of Science, Alexandria University.

Place and Date: Alexandria Bibliography, Egypt / May, 2010.

- Title : 1<sup>st</sup> INTERNATIONAL CONFERENCE ON WATER OF DESERT AREAS  
Institute/Training Organization: Faculty of Science, Damanhour University.

Place and Date: Damanhour, Egypt / March 15-16, 2010.

- Title: IAGA 11<sup>th</sup> SCIENTIFIC ASSEMBLY

Institute/Training Organization: IAGA, SOPRON.

Place and Date: SOPRON, HUNGARY, AUGUST 23-30, 2009.

- Title: 3<sup>rd</sup> INTERNATIONAL CONFERENCE ON GEOPHYSICS

Institute/Training Organization: Tanta University, Egypt

Place and Date: Tanta, 2008.

- Title: 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON THE GEOLOGY OF TETHYS  
Institute/Training Organization: Faculty of Science, Cairo University.

Place and Date: Cairo, Egypt / March 18-22, 2007.

- Title: 4<sup>th</sup> INTERNATIONAL CONFERENCE OF APPLIED GEOPHYSICS

Institute/Training Organization: National Research Centre, Cairo.

Place and Date: Cairo, Egypt / February 18/20, 2007.

- Title :4<sup>th</sup> INTERNATIONAL CONFERENCE OF GEOLOGY OF AFRICA  
Institute/Training Organization: Faculty of Science, Assiut University.  
Place and Date: Assiut, Egypt / November 15-16, 2005.
- Title: 2<sup>nd</sup> INTERNATIONAL CONFERENCE OF APPLIED GEOPHYSICS  
Institute/Training Organization: Egyptian Society of Applied Petrophysics (ESAP).  
Place and Date: Cairo, Egypt / March 12-13, 2005.
- Title: 5<sup>th</sup> INTERNATIONAL CONFERENCE OF ASIAN SEISMOLOGICAL COMMISSION  
Institute/Training Organization: Asian Seismological Commission (ASC).  
Place and Date: Yerevan, Armenia / October 18-21, 2004.
- Title: INTERNATIONAL CONFERENCE ON STRONG MOTION PREDICTION  
Institute/Training Organization: Earthquake Research Institute, University of Tokyo.  
Place and Date: Tokyo, Japan / June 19-21, 2004.
- Title: 1<sup>st</sup> INTERNATIONAL CONFERENCE ON URBAN EARTHQUAKE ENGINEERING  
Institute/Training Organization: Tokyo Institute of Technology.  
Place and Date: Tokyo, Japan / February 2004.
- Title: INTERNATIONAL CONFERENCE ON VOLCANIC AND SEISMIC DISASTERS  
Institute/Training Organization: National Research Institute for Earth Science and Disaster Prevention (NIED).  
Place and Date: Tsukuba, Japan / September 2003.
- Title: INTERNATIONAL CONFERENCE ON GEOLOGY OF AFRICA  
Institute/Training Organization: Assiut University, Egypt  
Place and Date: Assiut, 2001.

**LANGUAGES:**

Arabic: Mother tongue

English: Fluent written and spoken



**COMPUTER KNOWLEDAGE:**

- WinNT: 4 years working knowledge
- XP Pro: 8 years working knowledge
- Win 10: 4 years working knowledge
- Experienced user of Microsoft office products
- Keen user of the internet

**OTHER PROFESSIONAL ACTIVITIES**

- Co-convened topical session at 125th Anniversary Annual National Meeting of the Geological Society of America in 2013 in Denver, Colorado, USA with Dr. Farouk el-Baz, Dr. Barbara Tewksbury, and Dr. Mohamed Abdelsalam on the topic "From Desert to Delta: Geologic Research and Applications in Egypt in the First Decade of the 21<sup>st</sup> Century."
- Chairing 2 Technical Program sessions in the AAPG/SEG International Conference and Exhibition , ICE Barcelona 2016.
- Guest Editor of special issue "Phanerozoic Geology of Egypt: Stratigraphy, Structures, Geomorphology, Geoarchaeology and Water Resources" for Journal of African Earth Sciences, 2017.
- Organizing many Environmental Impact Assessment meeting and discussion workshop for mega projects at El-Behera Governorate.
- Conduct many training courses at water, Environment, Energy for many Authorities inside and outside Egypt.

**PUBLICATIONS AND PATENTS****2020**

- Munir Elmahdy, Elhamy Tarabees, Ali E. Farag and Ali Bakr, 2020: An integrated structural and stratigraphic characterization of the Apollonia carbonate reservoir, Abu El-Gharadig Basin, Western Desert, Egypt. Journal of Natural Gas Science and Engineering 78, 103317.

**2019**

- Elmahdy M, Tarabees E, Bakr A, Farag AE. (2019): Polygonal faults in Eocene carbonate reservoir, Abu El-Gharadig Basin, Egypt. Geological Journal. 2019; 1–11. <https://doi.org/10.1002/gj.3708>
- Younis, A, OM Osman, AE Khalil, M Nawawi, M Soliman, Tarabees, E (2019): Assessment groundwater occurrences using VES/TEM techniques at North Galala plateau, NW Gulf of Suez, Egypt, Journal of African Earth Sciences 160, 10361

- Tewksbury, B., Skeldon, C., Welch, R., Tarabees, E., Hanafy, M. (2019): FAULTS, FRACTURES, A NETWORK OF NON-TECTONIC SYNCLINES, AND LANDSCAPE EVOLUTION IN THE WESTERN DESERT OF EGYPT, PLUS A CAUTIONARY TALE ABOUT MAPPING KATKUT GRAVELS , GSA Annual Meeting in Phoenix, Arizona, USA-2019

## 2018

- TEWKSBURY, B., TARABEES, E., HANAFY, M., HUQ, A. (2018): FLUVIAL GRAVELS OF THE KATKUT FORMATION, OLIGOCENE/MIOCENE LANDSCAPE, AND CONSTRAINTS ON TIMING OF FORMATION OF NON-TECTONIC SYNCLINES IN EOCENE LIMESTONES OF THE WESTERN DESERT, EGYPT, GSA ANNUAL MEETING IN INDIANAPOLIS, INDIANA, USA-2018
- M Elmahdy, AE Farag, E Tarabees, A Bakr (2018):Pore Pressure Prediction in Unconventional Carbonate Reservoir, SPE Kingdom of Saudi Arabia Annual Technical Symposium and Exhibition

## 2017

- Barbara J. Tewksbury, Charlotte J. Mehrtens, Elhamy A. Tarabees, and Hogan John, 2017: Constraints from Mesozoic siliciclastic cover rocks and satellite image analysis on the slip history of regional E-W faults in the southeast Western Desert, Egypt, African Earth Science(accepted and in press).
- Elhamy A. Tarabees, Barbara J. Tewksbury, Charlotte J. Mehrtens, and Abdellatif Younis, 2017: Audio-magnetotelluric surveys to constrain the origin of enigmatic narrow synclines in Eocene limestone, Western Desert, Egypt, African Earth Science(accepted and in press).
- Barbara J. Tewksbury, Elhamy A. Tarabees, and Charlotte J. Mehrtens 2017: Origin of an Extensive Network of Non-tectonic Synclines in Eocene Limestones of the Western Desert, Egypt, African Earth Science(accepted and in press)
- Abd el-aziz Khairy Abd el-aal, Elhamy Tarabees and Hazem Badreldin 2017: SOURCE CHARACTERIZATION AND GROUND MOTION MODELING COMPUTED FROM THE 3 SEPTEMBER 2015 EARTHQUAKE, WESTERN DESERT, EGYPT INTERNATIONAL JOURNAL OF GEOMATE, Feb., 2017, Vol. 12, Issue 30, pp. 129 - 203 Geotec., Const. Mat. & Env., ISSN:2186-2990, Japan, DOI: <http://dx.doi.org/10.21660/2017.29.59383>
- Aboelhassan, Neamat, Tarabees, Elhamy and Alaa, Mohamed, 2017: RESERVOIR EVALUATION OF BAHARIYA FORMATION IN TUT OIL FIELD, NORTH WESTERN DESERT, EGYPT International Journal of GEOMATE, Jan., 2017, Vol. 12, Issue 29, pp. 129 - 203 Geotec., Const. Mat. & Env., ISSN:2186-2990, Japan, DOI: <http://dx.doi.org/10.21660/2017.29.59383>

## 2016

- Tarabees, E. and El-Qady, G. 2016: Sea water intrusion modeling in Rashid area of Nile Delta (Egypt) via the inversion of DC resistivity data, American Journal of Climate Change (AJCC), Vol.7 No.5 2016. .
- Elhamy A. Tarabees and Salah S. Azam, 2016: Structural Effect on Hydrocarbon Trapping, North Western Nile Delta, Egypt, International Journal of Geosciences (IJG), Vol.7 No.3 2016.

- Barbara J. Tewksbury ; Elhamy A. Tarabees, 2016: Developing International Collaborations to Provide Research Experiences for Students in Africa, SPE/AAPG Africa Energy and Technology Conference 5 - 7 Dec 2016 Safari Park Hotel Nairobi City, Kenya

**2014**

- Barbara J. Tewksbury, John P. Hogan, Simon A. Kattenhorn, Charlotte J. Mehrrens, and Elhamy A. Tarabees, 2014 Polygonal faults in chalk: Insights from extensive exposures of the Khoman Formation, Western Desert, Egypt, GEOLOGY, June 2014; v. 42; no. 6; p. 479–482.

**2013**

- Tarabees, E., 2013. Evaluation of ground water potentialities of some vulnerable areas around the Mediterranean Sea coast, Egypt, using 1-D and 2-D inversion of DC resistivity. 125<sup>th</sup> GSA meeting, Denver, Colorado, USA.

**2011**

- Jeff Roden, Mohamed G. Abdelsalam, Estella Atekwana, Gad El-Qady, Elhamy A. Tarabees 2011 Structural influence on the evolution of the pre-Eonile drainage system of southern Egypt: Insights from magnetotelluric and gravity data. Journal of African Earth Sciences 61 (2011) 358–368.
- Barbara Tewksbury, Asmaa A. Dokmak, Elhamy A. Tarabees, Ahmed S. Mansour, 2011. A Previously Unrecognized System of Folds and Related Faults in Stable Platform Limestones of the El Rufuf and Drunka Formations, Western Desert, Egypt. Geological Society of America (GSA) Annual Meeting and Exposition, Minneapolis, Minnesota, USA, 9 - 12 October 2011.
- Tarabees, E., 2011. Application of the velocity-deviation log in determining pore types and permeability trends of nubia S.S formation, in rudeis-sidri area, gulf of suez, Egypt. International meeting “FRAGILE EARTH: Geological Processes from Global to Local Scales and Associated Hazards”. Munich, Germany, from 4-7 September 2011
- Barbara Tewksbury, Asmaa A. Dokmak, Elhamy A. Tarabees, Ahmed S. Mansour, Tharwat A. Fattah & Mohamed A. Rashed, 2011. A Previously Unrecognized System of Folds and Related Faults in Stable Platform Limestones of the El Rufuf and Drunka Formations, Western Desert, Egypt. Geological Society of America (GSA) Annual Meeting and Exposition, Minneapolis, Minnesota, USA, 9 - 12 October 2011.

**2010**

- Ahmed M. Youssef, Biswajeet Pradhan and Tarabees, E., 2010. Integrated Evaluation Of Urban Development Suitability Based On Remote Sensing And GIS Techniques: Contribution From The Analytic Hierarchy Process. Arab Journal of Geosciences, Springer, Published Online February 2010, DOI 10.1007/s12517-009-0118-1
- Tarabees, E., Abdelfatah, T. Elsayed, M., Zahran, E. and Mohamed, M. Geological and Geophysical Investigations for Development of West El-Dabaa Area, North Western Desert, Egypt, 1<sup>st</sup> International Symposium for the Water, Egypt, Damanhour, May, 2010.

**2009**

- Tarabees, E., Lansbery, L., Roden, J., El-Qady, G., El-Haddad, A., Atekwana, E. and Hogan, J., Abdelsalam, M. 2009. Reconstructing the geological history of the Egyptian Nile: Aswan - Kom Ombo Phase. IAGA 11<sup>th</sup> Scientific Assembly, Sopron, Hungary, August 23-30, 2009.
- Tarabees, E., El-Shahat, A. and El-Hady, S. 2009. A preliminary site response in the Nile Delta basin (Egypt) using microtremor H/V spectral ratio. IAGA 11<sup>th</sup> Scientific Assembly, Sopron, Hungary, August 23-30, 2009.

**2008**

- Tarabees, E. 2008. Geological Tieing of Undefinable Tops Through the Construction of Synthetic Seismogram for some Wells Selected in Al Amal Field, Suez Gulf, Egypt. Journal of Applied Science Research 4 (12):2089-2097, 2008.

**2007**

- Tarabees, E. and Salah S. Azzam 2007. Structural Traps Detection of Rosetta Area, Off-Shore Nile Delta, Egypt, as Deduced from Seismic Reflection Data. Journal of Applied Geophysics, Volume 6, No., 1, March 2007, Pp 89-100.
- Tarabees, E., Tsuno, S. and Kudo, 2007: K. Joint Usage of Array And H/V Measurments of Microtremors for Seismic Microzonation, Journal of Applied Geophysics, Volume 6, No., 2, September 2007, Pp315-322.
- Youssef, A. M. and Tarabees, E. 2007. Prelimenatry Hazard Assessments by Integrating Geophysical and other Different Data Sources, NW Gulf of Suez, Egypt: A GIS Multi Criteria Approach. Proceedings of the 2<sup>nd</sup> International Conference on the Geology of Tethys. Cairo, Egypt. March, 19-22, 2007.

**2006**

- Salah S. Azzam and Tarabees, E. 2006. Seismic Stratigraphic Analysis of Rosetta Area, Off-Shore Nile Delta, Egypt, as Inferred from Seismic Reflection Interpretation. Journal of faculty of education, Vol 31, pp439-456.
- Tarabees, E. and Youssef, A. 2006. Geotechnical hazard assessment using geophysical methods and geographic information system. Proceedings of the 6<sup>th</sup> International Conference on Geology of the Middle East. United Arab Emirates. March 22-24, 2006.

**2005**

- Abu El-Ata, A., El-Khashab, H., Tarabees, E., Abudeif, A., Shokry, M., Abd-El-Rahman, K. and El-Shahat, A., 2005. Geotechnical Considerations for the Foundation Materials of a New Industrial Area, Sohag, Egypt. Bulletin of Applied Geophysics, Egypt, 2005.
- Tarabees, E., El-Khashab, H., Abu El-Ata, A., Marzouk, I., El-shahat, A., abudeif, A. and Shokry, M. 2005. A seismic Microzonation using Microtremor and Seismic Data, A case study, Sohag, Egypt. Proceedings of the 4<sup>th</sup> International Conference of Geology of Africa, Assiut, Egypt, November 15-16, 2005. PP. 739-752.

**2004**

- Tarabees E., and Kudo, K., 2004. Simultaneous Analyses of Array Data and H/V of Microtremors for Determining S-Wave Velocity Structure. Bulletin of the International Institute of Seismology and Earthquake Engineering. Vol. 40, Pp. 47-57.

**2002**

- Abu El-Ata, A., El-Khashab, H., Sheble, S. Attia, M. and Tarabees, E., 2002. Stratigraphic Traps Detection of the East Nile Delta, Egypt as Inferred from Seismic Stratigraphic Interpretation. The Egyptian Journal of Geology. Vol. 46/2: pp. 641-662. 2002.

**2001**

- Abu El-Ata, A., El-Khashab, H., Sheble, S. Attia, M. and Tarabees, E., 2001. Seismic Velocity Analysis of the West Suez Canal Area, Egypt, as Concluded from Well Seismic Velocity Analysis. Al-Azhar bull. Sci. Vol.12, No. 2 (Dec.): PP. 149-174, 2001.
- Abu El-Ata, A., El-Khashab, H., Sheble, S. Attia, M. and Tarabees, E., 2001. Hydrocarbon Potentialities of the South Manzala Area, Egypt, as Deduced from Seismic Reflection Data. Al-Azhar bull. Sci. Vol.12, No. 2 (Dec.): PP. 195-210, 2001.

**REFERENCES****Professor Dr. Mohamed El-Sayed**

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**Professor Dr. Barbra Tewksbury**

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Web page: <http://people.hamilton.edu/btewksbu>

**Professor Dr. Mohamed G. Abdelsalam**

Boone Pickens Chair of Applied Geophysics

Professor of Geology

Graduate Advisor,

Oklahoma State University

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