

# 1-MU\_FSCI\_GEOL\_DATA\_Hosny.Soliman

## CURRICULUM VITAE

### Personal Data:

**Name:** Hosny El-Desouky Ahmed Soliman  
**Date of Birth:** 19 / 3 / 1950  
**Place of Birth:** Minufiya, Egypt  
**Social Status:** Married  
**Home Address:** El-Sayed Mousa St. from El-Nasr Road St.,  
Birket El-Saba / East, Minufiya, Egypt  
**Home Institution:** Faculty of Science, Minufiya University, Egypt  
**Country:** Egypt  
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### Education and Awarded Degrees:

**Secondary School Certificate:** Birket El-Saba Secondary School, Birket El-Saba, Minufiya, Egypt (1968).

**Bachelor of Science Degree (Geology):** Faculty of Science, Alexandria University, Alexandria, Egypt (July, 1972).

**Master of Science Degree (Geology):** Faculty of Science, Mansoura University, Mansoura, Egypt (19 / 1 / 1981), (**Title:** “ Types and distribution of sediments in the deltaic coastal zone west of Ras El-Barr, Egypt ”).

**Doctor of Philosophy Degree (Stratigraphy and Sedimentation):** Iowa State University, Ames, Iowa, U. S. A. (17 / 12 / 1988), (**Title:** “Stratigraphy and sedimentology of Lower Cretaceous Sykes Mountain Formation, Bighorn Basin, Wyoming ”).

### Employment:

**Geologist :** Coastal Protection Research Project, Academy of Scientific Research and Technology, Cairo, Egypt (from 1 / 8 / 1974 to 2/12/1978).

**Demonstrator:** Geology Department, Faculty of Science, Minufiya University, Shebin El-Kom, Egypt (from 3 / 12 / 1978 to 12/4/1981).

**Assistant Lecturer:** Geology Department, Faculty of Science, Minufiya University, Shebin El-Kom, Egypt (from 13 / 4 / 1981 to 27/6/1989).

**Lecturer:** Geology Department, Faculty of Science, Minufiya University, Shebin El-Kom, Egypt (from 28 / 6 / 1989 to 27 / 10 / 2001).

**Associate Professor:** Geology Department, Faculty of Science, Minufiya University, Shebin El-Kom, Egypt (from 28 /10 / 2001 till now).

**Publications:**

- Soliman, H. E. and Vondra, C. F. (1988):** stratigraphy and environment of deposition of Lower Cretaceous Sykes Mountain, Bighorn Basin, Wyoming. Geol. Soc. Am. Abstr. Prog. 20: 129.
- Soliman, H. E. and Khalifa, M. A. (1993):** Stratigraphy, facies and depositional environments of the Lower Cenomanian Bahariya Formation, Bahariya Oasis, Western Desert, Egypt. Egypt. J. Geol., vol. 37-1, p. 193-209.
- Soliman, H. E. and Abu El-Hassan, M. M. (1997):** Dolomitization and dedolomitization of the carbonate sediments of the El-Hefhuf Formation, Bahariya Oasis, Western Desert, Egypt. 3<sup>rd</sup> International Conference on geochemistry held on Sept.1997, Alexandria University, p. 41-56.
- Soliman, H. E. and Abu El-Hassan, M. M. (1998):** Diagenesis of the clastic-carbonate sediments of the Limestone Hills, Bahariya Oasis, Western Desert, Egypt. Annals Geol. Surv. Egypt, vol. XXI, p. 105-122.
- Soliman, H. E.; Khalifa, M. A. and Wanas, H. A. (2000):** Origin of authigenic clays and associated cements in siliciclastic rocks of the Araba Formation in central Sinai and Gebel El-Zeit, Egypt. 5<sup>th</sup> International Conference on the Geology of the Arab World held on Feb. 2000, Cairo University, p.1085-1104.
- Soliman, H. E. (2001):** Lithostratigraphy and sedimentology of the Lower Cretaceous succession at Gabal Shabrawet, north Eastern Desert, Egypt. Sci. J. Fac. Sci. Minufiya University. vol. XV, p. 209-235.
- Wanas, H. A. and Soliman, H. E. (2001):** Allogenic and authigenic clays of the Lower Paleozoic sandstones of the Naqus Formation at Gebel Gunna, central Sinai, Egypt: their recognition and geological significance. Journal of African Earth Sciences, v. 32-1, p. 47-60.
- Khalifa, M. A., Soliman, H. E. and Abu El-Hassan, M. M. (2002):** Lithostratigraphy and sequence stratigraphy of the Turonian-Santonian rocks, Bahariya Oasis, Western Desert, Egypt. 6<sup>th</sup>

International Conference on the Geology of the Arab World held on Feb., 2002, Cairo Univ., p. 483-500.

**Khalifa, M. A., Soliman, H. E. and Wanas, H. A. (2002):** Facies and depositional environments of the Ain Giffara Formation (Campanian-Maastrichtian), Bahariya Oasis, Western Desert, Egypt. 6<sup>th</sup> International Conference on the Geology of the Arab World held on Feb., 2002, Cairo Univ., p. 639-654.

**Soliman, H. E. and Wanas, H. A. (2004):** A contribution to the lithostratigraphy and sedimentology of the Lower Cretaceous succession at Gabal Manzour, Maghara area, North Sinai, Egypt. Scientific Journal of Faculty of Science, Minufiya Univ., vol. XVIII (2004), p. 63-94.

**Khalifa, M. A., Soliman, H. E. and Wanas, H. A. (2005):** Provenance and tectonic setting of the Cambrian Araba Formation, along the northeastern portion of Egypt: Modal analysis and geochemical evidence. 4<sup>th</sup> International Conference on the Geology of Africa held on Nov., 2005, Assiut, Egypt. vol. 2, p. 309-326.

**Rifai, R. I., Soliman, H. E. and Hussein, A. H. (2005):** The use of alkali and acid activations to improve the economic potentiality of some Pliocene bentonitic clays in Wadi El-Natron area, Western Desert, Egypt. First International Conference on the Geology of the Tethys held on Nov., 2005, Cairo University, p. 137-150.

**Khalifa, M. A., Soliman, H. E. and Wanas, H. A. (2006):** The Cambrian Araba Formation in northeastern Egypt: Facies and depositional environments. Journal of Asian Earth Sciences, 27 (2006) 873-884.

**Pickford, M., Wanas, H. and Soliman, H. (2006):** Indications for a humid climate in the Western Desert of Egypt 11-10 Myr ago: evidence from Galagidae (Primates, Mammalia). C. R. Palevol 5 (2006) 935-943.

### **Theses Supervised:**

**Abu El-Hassan, Mohamed, M. (1994):** Geological and sedimentological studies of the Turonian-Santonian rocks, Bahariya Oasis, Western Desert, Egypt. Ph. D. Thesis, Minufiya University, Shebin El-Kom, Egypt.

**Wanas, Hamdallah, A. (1997):** Comparative geological and sedimentological studies of the Cambro-Ordovician rocks in Egypt and Saudi Arabia. Ph. D. Thesis, Minufiya University, Shebin El-Kom, Egypt.

**Saleh, Aly, H. H. (2005):** Sedimentological and evaluation studies of the Pliocene clays and their ability in industrial application, in and around Wadi El-Natron, Western Desert, Egypt. M. Sc. Thesis, Minufiya University, Shebin El-Kom, Egypt.

**Khalifa, Moataz, M. A. (2005):** Depth and salinity as factors affecting the distribution of carbonate skeletal remains in Recent sediments of Lake Qarun, El-Fayium, Egypt. M. Sc. Thesis, Minufiya University, Shebin El-Kom, Egypt.