



Hassan Salem Hassan
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Currently Sedimentary petrology lecturer and coordinator of study and examination in Geology Department, University of Garyounis

EDUCATION

-Acadia University (Nova Scotia, Canada)
Masters of Science in Geology 1999
Thesis: "Geology of the lower Jurassic nonmarine Scots Bay Formation, Bay of Fundy,"
Nova Scotia, Canada
Advisor: Dr. Barry Cameron
G.P.A 3.86/4.00

-University of Garyounis (Benghazi, Libya)
Bachelor of Geology, 1992
Thesis: "Geology of the area between Wadi Al-Kuf and Wadi Ben Garis, NE Libya ,
sector 4"
Special study: "Palaeocurrent analysis of oolitic limestone facies, Upper Miocene, NE
Libya"
Advisor: Dr. Ahmed El-Hawat

FIELD WORK EXPERIENCE

-Summers, 1996 and 1997, Triassic-Jurassic, Bay of Fundy, Nova Scotia.
-Contouring and traverse mapping.
-Core description, analysis of well cuttings and porosity of reservoir rocks.
-Paleogeography, Stratigraphic and cross sections for carbonate and clastic sequences.
-Participated in seven day field trip to study the Silurian source rock southern Libya,
April 1994, with Arabian Gulf Oil Company and professor Brian Turner, University of
Durham, UK .
-Studied karstic features in Al Jabal Al Akhdar, northeast Libya. (In short trips)



PROFESSIONAL EXPERIENCE

-Courses have taught in University of Garyounis and other institutes

Geologic Field Methods (6309)
Sedimentology I (6315)
Sedimentary Petrology (6316)
Petroleum Geology (6404)
Geological Field Method (6309)
Geomorphology
Topographic land forms
Natural Resources
Physical Geography

-1998/1999, Laboratory Assistant and marker for an undergraduate level Petroleum geology course, Acadia University, Canada.

PROFESSIONAL MEMBERSHIPS

-American Association of Petroleum Geologist (AAPG) # 0687303
-Society for Sedimentary Geology (SEPM) # 38695
-Atlantic Geoscience Society (AGS)
-Libyan Earth Science Society

INTERESTS & OTHER EXPERIENCE:

-Sedimentary petrology, carbonate reservoir, petroleum geology, paleoclimatic changes, depositional environments of carbonate rocks, ancient lacustrine environments, micropaleontology, carbonate reservoir.
-Experienced in carbonate petrography, fossils identification, photography and photomicrography, SEM.

PUBLISHED PAPER

-**Hassan S. Hassan** and Barry Cameron, 1998 Sedimentology and Paleontology of the Lacustrine Early Jurassic Scots Bay Formation: Bay of Fundy, Nova Scotia, Canada. **5th International Symposium on the Jurassic System**, Vancouver, Canada. (Abstract)

-**Hassan S. Hassan** and Barry Cameron, 1998 Nonmarine Silicified Ostracodes from the Jurassic Scots Bay Formation (Fundy Group) of Nova Scotia, Canada. **Mining Matters for Nova Scotia 98**, Halifax, Canada. (Abstract)



-**Hassan S. Hassan** and Barry Cameron, 1999, Lacustrine environmental facies of Scots Bay Formation, Nova Scotia, Canada. **Atlantic Geoscience Society Colloquium and Annual General Meeting**, Amherst, Nova Scotia, Canada. (Abstract)

-**Hassan S. Hassan** and Aamit Ghosh, 2003, Early Oligocene non-geniculate Coralline algal assemblage from Al Bayda Formation, Northeast Libya. **Journal of Current Science**, Vol. 84, No. 4, February 2003. India.

-**Hassan S. Hassan** and Ahmed M. Muftah, 2004, Lithofacies study of Al Bayda Formation, Al Jabal Al Akhdar, NE Libya. **Sedimentary Basins of Libya, third symposium, Geology of East Libya**.

-**Hassan S. Hassan**, 2005, Depositional Environment of the Early Jurassic Scots Bay Formation, Nova Scotia, Canada. **First Scientific Meeting, University of Gryounis, Faculty of Science**.

-Ahmed M. Muftah and **Hassan S. Hassan**, 2005, Microfacies and Paleoenvironment Analysis of the Al Bayda Formation, Al Jabal Al Akhdar, NE Libya. Cretaceous-Tertiary Biostratigraphy of Cyrenaica (NE Libya) Workshop, Bremen, Germany. (Abstract)

PAPER IN PREPARATION

-Sedimentary petrology and depositional environment of Eocene Numulitic Limestone, Northeast Libya.

AWARDS and ACHIEVEMENTS

- CBIE Grant for Master in Geology, 1996-1999
- The only one chosen from 20 applicants to be a demonstrator (teaching assistant) in the Geology department of Garyounis University in 1995.
- Member of the International Miocene Conference Organization, Benghazi, Libya, 1994

REFERENCES

Dr. Barry Cameron
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