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Education

- 1991–1995 Ph.D., Engineering, Major: Agricultural and Bio-system Engineering,
Minor: Civil Engineering, University of Arizona, Tucson, AZ, USA. "Electro-
kinetic Retention and Concentration of Nitrate in Sandy Soil".
- 1989–1991 Ms., Engineering, Agricultural and Irrigation Engineering, Utah State University
Logan, Utah, USA. "Testing and Evaluating of Shany Method for determining
Soil Hydraulic Properties".
- 1980–1985 B.Sc., Civil Engineering, College of Engineering, Cairo University, Cairo, Egypt.

Employment

- 2/07- date Instructor in the College of Engineering Requirements Unit (CRU), Teaching Math and
Chemistry Courses, United Arab Emirates University, Al-Ain, UAE.
- 2/06 – 2/07 Student Development Coordinator, University General Requirement Unit
UGRU), United Arab Emirates University, Al-Ain, UAE.
- 9/03 - 2/06 Tutorial Program Coordinator, University General Requirement Unit (UGRU),
United Arab Emirates University, Al-Ain, UAE.
- 9/01 – 9/03 Lecturer, Mathematics Department, University General Requirement Unit (UGRU), United
Arab Emirates University, Al-Ain, UAE.
- 2/96– date Senior researcher in Drainage Research Institute, National Water Research Center, Ministry of
Irrigation, Egypt (on leave).
- 8/92– 1/95 Research Assistant, (research on the use of Electro – kinetic to remove undesired salts from
soil), Irrigation and bio-system Eng., University of Arizona, Tucson, AZ, USA.
- 2/86– 2/96 Researcher Assistant, Drainage Research Institute (DRI), Water Research Center, Ministry of
Irrigation, Cairo, Egypt. Pilot Area National Project; flow measurements in surface and
subsurface drains, modeling and data processing of water table and ground water levels, water
salinity measurements and analysis, and preparation of annual report.

Publications

1. Naglaa Eid. (May 2014). "Optimization of electro dialysis cell for Desalinating Brackish Water".
Accepted for presentation and inclusion in the proceedings of the IWA 6th Eastern European
Young Water Professionals conference «East Meets West»2014, Turkey.
2. Naglaa Eid and Sulaiman Al-Zuhair (March 2014). "Evaluation of the use of iPad in Teaching
General Chemistry Lab To Freshmen Students, Journal of Engineering Science and Technology,
CE14_002, in review (accepted with minor changes).
3. Naglaa Eid. (Feb 2013). "Overview of Membranes Technologies for Remediating Brackish
Water". International Journal of Civil & Environmental Engineering, 131401-4646-IJCEE-IJENS,
volume 13, Pages 8-12.

4. Naglaa Eid and Walid Elshorbagy (March 2012). "Remediation of Brackish Ground Water in United Arab Emirates Using Electro-Dialysis Technique". Elsevier Journal of Desalination and water treatment, volume 51, Pages 2672-2679.
5. Naglaa Eid. (May 2010). "Review of Electrokinetic Techniques in Controlling Nitrate Contamination in Different Soils". Accepted for presentation and inclusion in the proceedings of the World Environmental & Water Resources Congress 2010, USA.
6. Naglaa Eid and Walid Elshorbagy. (May 2008). "Moisture and Nitrate Variation in Electrochemically-Controlled Drip Irrigation System in Sandy Soil". World Environmental & Water Resources Congress 2008, Hawaii, USA.
7. Naglaa.Eid, (April 2008), "Teaching Strategy for Promoting Independent Learning", The Ninth annual U.A.E. University Research Conference, UAE University, ALAIN, United Arab Emirates.
8. Naglaa.Eid, (April 2007). "Impact Assessment of Peer Tutoring Program On Students Academic Performance", The Eighth annual U.A.E. University Research Conference, UAE University, ALAIN, United Arab Emirates.
9. Naglaa.Eid, (April 2006). "Evaluation of Peer Tutoring Program," The Seventh annual U.A.E. University Research Conference, UAE University, ALAIN, United Arab Emirates.
10. Naglaa Eid, Walid Elshorbagy, Dennis Larson and Donald Slack, (December 2001). "Nitrate Electromigration in Sandy Soil." J. of Hazardous Materials, Vol. 79 (1-2), 133-149.
11. Naglaa Eid, Donald Slack, and Dennis Larson (November 2000). "Evaluation of Nitrate Electromigration in Sandy Soil : Closed System Response." J. of Irrigation and Drainage Engineering, ASCE Vol. 132, No. 1, pp. 12-16.
12. Elshorbagy, W. and Eid, N. (November 2000). "Electrochemical remediation of nitrate contaminated sandy soil. "Proceedings of the First International Conference of GEO2000 held on November 2000, College of Engineering, UAE University, ALAIN, United Arab Emirates, 625-631.
13. Naglaa Eid, Dennis Larson, Donald Slack, and Panagiotis Kioussis, (1999). "Evaluation of Nitrate Electromigration in Sandy Soil: open System Response." J. of Irrigation and Drainage Engineering, ASCE, Vol. 125, No.1, pp.7-11.
14. Walid Elshorbagy and Naglaa Eid. (1999). "Sustainability of Water Resources: A World Perspective." Proceeding of the Second International Conference of Sustainability on Desert Regions, College of Engineering, United Arab Emirates University, ALAIN, pp. 13-24.
15. G.I. Cairo, N. Eid, D.L. Larson and D.C Slack. (1994). "Removal of Nitrate from Agricultural Soil– Water Systems Using Electro – Chemical Techniques". Proceeding of EPRI workshop on In-situ Electrochemical soil and water Remediation. Electric Power Research Institute, Palo Alto, CA., pp 235-257.

Research and Graduate Studies

- Co-Investigator, Remediation of Brackish Groundwater in Al Ain City, UAE, Using Electro-dialysis Techniques, Individual Research Project Submitted to the Research Affairs, United Arab Emirates University, 2009.
- Participated in Preparing Math CEPA Exams in Mathematics, University Entrance Exam 2007, 2008 and 2009, NAPO.
- Participated in revising the translation of the Arabic version of Math CEPA Exams in Mathematics, University Entrance Exam 2009 and 2010, NAPO.
- Research Assistant, Moisture and Nitrate Variation in Electrochemically-Controlled Drip Irrigation System in Sandy Soil, Individual Research Project Sponsored by Research Affairs, United Arab Emirates University, 2002.

Recognition and Awards

- Certificate of appreciation from CETL center for conducting iPad workshop for Arabic college faculty, UAEU, 2014.
- Certificate of appreciation from CETL center for conducting iPad workshop for Engineering college faculty, UAEU, 2013.
- An certified iPad trainer, CETL, UAEU, 2013.
- Awarded UAE University Merits of Distinction, UGRU, UAEU, 2007.
- Awarded UAE University Merits of Distinction, UGRU, UAEU, 2006.
- An Accredited University Instructor of Critical and Creative Thinking Skills Infused into Content Instruction, The National Center For Teaching Thinking, Newton Centre. MA, USA, 2007.

References

Dr. Essam zain El din

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United Arab University
(971) 3-7136577

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Former Head of Math Program, UGRU
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