

ALI SALEH SHAQLAIH

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UNT Dallas

7400 University Hills BLVD

Dallas, TX 75241

AREA OF EXPERTISE

Math Research: Mathematical Analysis, Mathematical Modeling.

Math Education Research: Inquiry Based Learning, Teachers Preparation.

Teaching: Mathematics, Statistics, Mathematics Education.

EDUCATION

Ph.D.	Applied Mathematics	University of Oklahoma	2010
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M. Ed.	Mathematics Education	University of Oklahoma	2009
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M.A.	Mathematics	University of Oklahoma	2005
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M.Sc.	Applied Mathematics	An-Najah National University	2000
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H. Diploma	Teacher Education	Birzeit University	1997
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B.S.	Mathematics	Birzeit University	1996
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CERTIFICATIONS

2016	Navigating Leadership	UNT SYSTEM
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2008	Teaching Undergraduate Mathematics	University of Oklahoma
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2000	Educational Supervision	Bethlehem University
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1998	Gifted Education	Jordan University (by YSC)
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1996	Middle & High School Teaching	Birzeit University
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PROFESSIONAL EXPERIENCE

- Sep. 2016-Present Associate Prof. of Mathematics & Secondary Ed UNTD
- 2010- Present Assistant Prof. of Mathematics & Secondary Ed. UNTD
- 2002-2010 Instructor/Advisor/TA University of Oklahoma
Dept. of Mathematics
Project Threshold
- 1998-2002 Educational Supervisor Latin Catholic Schools
- 1998-2001 Lecturer Al-Ahlyya College
- 1995-1998 Birzeit Catholic School Teacher

AWARDS

- Service Award UNT Dallas (Arts and Sciences) 2011
- Teaching Award University of Oklahoma 2008
- Supervising Award Latin Catholic Schools 2000
- Teaching Award Birzeit Latin School 1997

PUBLICATIONS

- Ahmed H. Kamel; **Shaqlaih, A.** and Essam A. Ibrahim. Model Inference using Akaike Information Criterion for Turbulent Flow of non-Newtonian Crude Oils in Pipelines, *Petroleum Science*, Vol. 12, 3: 492 – 500, DOI: 10.1007/s12182-015-0032-y.

- **Shaqlaih, A.**, Celik, M.. Students' Preference in Mathematics Labs. The American Journal of Educational Studies. Volume 2, Number 1, November 2013. ISSN 1934-6476
- **Shaqlaih, A.**, White, L., Zaman, M., Resilient Modulus Modeling with Information Theory Approach. International Journal of Geomechanics, July/August 2013, Volume 13, Number 4. ISSN: 1532-3641
- **Shaqlaih, A.**, Kamel, A. AIC Applications in Coiled Tubing Hydraulics. International Journal of Petroleum & Geoscience Engineering (IJPGE) 1 (2): 62-81, 2013. ISSN 2289-4713. July 2013.
- Shappeck, M., Johnson, G., **Shaqlaih, A.** Book Review: Understanding Culture and Social Identity as the Key to Success in Mathematics. Educational Studies in Mathematics. September 2012, Volume 81, Issue 1, pp. 127-132
- Kamel, A., **Shaqlaih, A.** Friction Pressure Losses of Fluids Flowing in Circular Conduits. Proceeding of the 2012 Offshore Technology Conference, Houston Tx, April 2012.
- **Shaqlaih, A.**, Teaching Geometry: The Inquiry Based Learning Integrated with Sketchpad. Oklahoma Journal of School Mathematics, spring 2011, Volume 3, Issue 1.