

## FOUAD JABER

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### A. Professional Preparation

American University of Beirut ,Lebanon	Agriculture	BSc	1992
American University of Beirut ,Lebanon	Irrigation	MSc	1995
Purdue University, West Lafayette, IN	Agric. and Biol. Eng.	PhD	2001
University of Florida, Immokalee, FL	Water Resources	Post-doc	2002-2007

### B. Appointments

2014 - Present	Associate Professor/ Extension Specialist, Texas A&M AgriLife, Dallas, TX
2007 - 2014	Assistant Professor/Extension Specialist, Texas A&M AgriLife, Dallas, TX
2002 - 2007	Post- Doctoral Research Associate, University of Florida, Immokalee, FL.
1999 - 2001	Environmental Sci. and Eng. Institute Fellow, Purdue University, West Lafayette, IN.
1997 - 1998	Teaching Assistant, Purdue University, West Lafayette, IN.
1995 - 1996	Water Resources Engineer, Dar Al-Handassah ( <a href="http://www.dargroup.com">www.dargroup.com</a> ) Beirut, Lebanon,.
1992 - 1994	Research Assistant, American University of Beirut, Beirut, Lebanon

### C. Recent Products

1. Shannak S. A., Jaber F. H., and Lesikar B. J. 2014. Modeling the Effect of Cistern Size, Soil Type, and Irrigation Scheduling on Rainwater Harvesting as a Stormwater Control Measure. *Water Resources Management* 28(12): 4219-4235.
2. Jaber, F. H., and S. Shukla. 2012. "Mike She: Model Use, Calibration, and Validation." *Transactions of the ASABE* no. 55 (4):1479-1489.
3. Ampim P.A.Y., Sloan J.J., Cabrera R.I, Harp, D.A., and Jaber F.H. 2010. Green Roof Growing Substrates: Types, Ingredients, Composition and Properties. *Journal of Environmental Horticulture* 28(4):244-252.
4. Jaber F. H., Woodson D., LaChance C., and York C. 2013. Rain gardens. Chapter 11 in *Earth-kind Landscape Management*. Editor: Mengmeng Gu. Texas A&M AgriLife Extension. <http://www.agrilifebookstore.org/Earth-Kind-Landscape-Management-p/ht-013.htm>
5. Kniffen B., Clayton B., Kingman D., Jaber F. H., 2012. Rainwater Harvesting: System Planning. Texas AgriLife Extension Publication B-6240. <http://www.agrilifebookstore.org/Rainwater-Harvesting-System-Planning-p/b-6240.htm>
6. Shukla S., Shrestha N. K., Jaber F. H., Boman B. J., Srivastava S. and Obreza T.A. 2014. Evapotranspiration and Crop Coefficient for Watermelon Grown Under Plastic Mulched Conditions in Sub-tropical Florida. *Agricultural Water Management* 132: 1-9
7. Shukla S., Jaber F. H., Goswami, D. and Srivastava S. 2013. Evapotranspiration losses for pepper under plastic mulch and shallow water table conditions. *Irrigation Science* 31(3): 523-536. DOI (10.1007/s00271-012-0327-3).
8. Jacob J.S., Jaber F.H., Sipocz M., and York C. 2012. Stormwater Wetlands for the Texas Gulf Coast: Ecology and beauty for improved runoff water quality. Texas Sea Grant Publication TAMU-SG-12-501 and Texas AgriLife Extension Publication SP-385.
9. Jaber F. H. and Shukla S. 2007. Accuracy of hydrodynamic modeling of flood detention reservoirs. *Journal of hydrologic engineering ASCE*, 12(2):225-230.

10. Jaber F.H., Shukla S., and Srivastava S. 2006. Recharge, upflux, and water table response for shallow water table conditions. *Hydrological Processes*. 20(9):1895-1907

**D. Synergistic Activities**

- Chair of the Ecological Engineering Committee (NRES-28) at the American Society of Agricultural and Biological Engineers (ASABE) (2016)
- Associate Editor for the Transactions of the ASABE and Applied Engineering in Agriculture Journals (2014 – present)
- Accredited Professional of the American Rainwater Catchment Systems Association (ARCSA) (2008 - present)
- Registered professional Engineer, State of Texas, USA License # 112968
- NIH Early Career Reviewer in the field of water resources (2011)