

2010 DALLAS COUNTY MASTER GARDENER'S SCHOOL

Program Title: "Rain Gardens/Storm Water Control" (9:00a.m.–12noon)

Presented By: Dr. Fouad Jaber, Assistant Professor and Extension Specialist
in Integrated Water Resources Management
Texas AgriLife Extension Service

About Dr. Jaber:

Through his efforts as Texas AgriLife's Water Resource Extension Specialist, Dr. Jaber's focus is to sustainably meet future water needs and protect our environment through outreach and research in water resources management. His specific expertise includes:

- Surface water resources and storm water management;
- Low-impact development processes;
- Evaluating stream processes and hydraulics to foster stream restoration programming;
- Predicting availability and sustainability of water resources;
- Evaluating the potential to enhance our water resources through such strategies as water conservation, storm water management, desalinization and wastewater reuse

Dr. Jaber's expertise reflects years of study and professional experience. He received his Diplome "Ingenieur Agricole" and a B.S. in agriculture at the American University of Beirut (Lebanon) in 1992, followed in 1995 with an M.S. in irrigation. After a year as a Water Resources Engineer for Dar Al-Handassah in Beirut, he arrived at Purdue University, where he earned his Ph.D. in 2001 and was awarded a research fellowship from Purdue's Environmental Science and Engineering Institute. He spent five years as a post-doctoral research associate at the University of Florida before assuming his current position in Dallas in 2007.

Dr. Jaber's work appears extensively in peer-review publications; conference proceedings, papers and abstracts; governmental reports; and extension publications. His professional memberships include The Society for Engineering in Agricultural, Food and Biological Systems, and The American Geophysical Union – Hydrology Section. In 1998 he received the Magoon Award for Excellence in Teaching in Engineering (Purdue). He also earned the Best Paper award of the Information and Emerging Technologies Division of the American Society of Agricultural Engineers, Sacramento.

With his wife, Laurel, and baby Shadia (*who will be 1 year old on August 28*), Fouad likes to explore nature areas around Dallas, enjoy the area's restaurants and cultural attractions, and spend time with their dog and cat.

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