



# 2016 ENGINEER OF THE YEAR

**ASCE**  
AMERICAN SOCIETY OF CIVIL ENGINEERS

**DALLAS  
BRANCH**

## **JOHN N. (JACK) FURLONG, P.E., D.WRE**

### 2016 ENGINEER OF THE YEAR

John N. (Jack) Furlong, P.E., D.WRE was born in St. Louis, MO and a Texan since 1958. Jack has been active in ASCE at all levels, since receiving a BSCE from UT Austin in 1974 and a MSCE from UT Arlington in 1977. He also has completed graduate courses at the University of Houston in 1980.

Professionally, Jack started as a draftsman for Forrest & Cotton, Inc. while attending UT Austin. He worked at F&C from 1972-78, and spent four years in the Dallas office completing many water resource assignments on major dams and reservoirs, master drainage studies and flood insurance studies. Jack obtained his registration as a Professional Engineer in 1979. He worked briefly with Brown & Root, Inc. from 1978 to 1981. In 1982 he joined a firm in Austin, and later started his own firm Furlong Engineering, Inc. in 1984 in the Austin area. He was a partner with Edward Witkowski, Jr., P.E. for seven years (1984-1991) completing many site development projects, drainage related projects, major water and wastewater projects for municipal clients. During this period, Jack had a joint venture firm with Dr. Thomas E. Gebhard, Ph.D., P.E., for five years. Working together the Joint Venture firm, completed major water and wastewater projects for the City of Austin and other clients. In 1991 Jack joined HDR Engineering, Inc. and relocated to Dallas in 1993. Jack joined Halff Associates, Inc. in 1996 and was associated with them for over 14 years, leading the construction management group for five years. He worked on several large water resource projects including flood studies, levees, dams, master drainage studies, major highways, tollways, and municipal projects. Jack worked with CH2M-Hill, Inc. from 2010-until July 2015 as a lead construction manager for a major tollway project in North Texas. Jack has been with Jacobs Engineering Group, Inc. since July, 2015 as Water Practice Lead for North Texas, Oklahoma and Arkansas.

Within ASCE, Jack has held many leadership positions. As a student at UT Austin, Jack helped chair the Model Span bridge building contest. He later served as Treasurer, Vice-President, President, and State Director in the Austin Branch from 1985-1989. He served as the Texas Section Treasurer from 1988-1991. In the Dallas Branch he served as membership chair during 1998-1999,

Newsletter editor from 2000-2001, and Honors Chair from 2009-2011. Jack served as a Region 6 Governor from 2006-2009 in the Texas, New Mexico, and Oklahoma area. Jack has served on many committees at the local, state and national level. He has served on the Program, Public Policy and Solid Waste Technical committees at a National level. Jack has taught technical seminars at past state meetings, and put together four webinars at a national level. He served on the Texas Section Infrastructure Report Card committee in 2005. Jack served as the 100th president during the 100th anniversary of the Texas Section ASCE. Jack has received the Texas Section History & Heritage Award in 2003, the Hawley Award in 2007, the Professional Service Award in 2010, and Award of Honor in 2015. Jack was made a Diplomate in Water Resources Engineering in 2008. He received the Young Engineer of the Year award from the Preston Trail Chapter of TSPE in 1978.

Civic involvement, Jack served on the Richardson Area Interfaith Board for Habitat for Humanity. He has worked on 20 Habitat houses in the Dallas area over the last 15 years. He led the build on the 100th Anniversary house for the Texas Section, on which over 200 civil engineers worked to complete a Green House build with the Dallas Area Habitat for Humanity. Jack and Betty Lou are active with the Interfaith Housing Coalition in Dallas and the American Cancer Society - Relay for Life. Jack previously served as a Director on a Municipal Utility District for five years, and served as President for three years. Jack attends Canyon Creek Presbyterian Church and has served on mission and outreach committees.

Jack and his wife Betty Lou have been married 42 years, and have two grown children and four grandchildren. Jack is the son of Dr. and Mrs. Richard W. Furlong.

