



Welcome, SAME Fort Worth Post Young Members (and perhaps friends and colleagues of young members) to the first newsletter specifically for our group. Since we don't get to meet too often, this newsletter is intended to help us all get to know each other better, share in each other's careers and lives, and stay connected. Additionally, next time we do meet up, either at a designated young member event or at one of the monthly lunches, there may be fewer awkward silences! The Purpose: develop a basis for conversation and connection with those who elect to share their news with us all. A BIG thanks to Meloni, Brian, James, Shwetha, Danielle, Andrew, and Adrian for quickly responding to the request and sending their information for this newsletter.

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Meloni McDaniel, Federal Business Development/BECK Group

In January 2009, Meloni was moved from Architecture/Construction into Federal Business Development for Beck. She recently attended the SAME DoD 2011 Briefings in Washington D.C. It was informative and concise with plenty of time to meet new people and new firms.



One of Meloni's responsibilities is to analyze project teams for each pursuit to confirm all parties meet the qualifications needed. Meloni is currently studying for her Architecture licensing exams and hopes to have them all completed by next summer. [Congratulate](#) and [link up with Meloni](#).

Brian Darby, PE/Dunaway Associates LP

Dunaway Associates, L.P. will again be participating in the [Susan G. Komen Tarrant County Race for the Cure](#) on the morning of April 24th, 2010 in Sundance Square. Team Dunaway is comprised of employees and their family and friends helping support a cure for breast cancer. Team captain Brian Darby, P.E. will be leading the charge. Annually, there are 1.3 million cases of breast cancer. 75 percent of the Race funds stay in Tarrant County and the remaining 25 percent fund national research. [Contact Brian](#).



Shwetha Pandurangi, PE/O'Brien Engineering, Inc.

As a young engineer, I have found that the hydrologic jargon can be quite challenging to understand and interpret correctly. For instance, one very commonly used term that adds to confusion because of misinterpretation is "100-year flood." It is *not* the flood that will occur once every 100 years. In fact, according to FEMA, "a structure within the 100-year flood zone has a 26% chance of suffering flood damage during the term of a 30-year mortgage." Because of its inherent randomness, most hydrological processes should be analyzed and explained in probability. Frequency analysis is used to estimate the probability of the occurrence of a given rainfall event. The recurrence interval is based on the probability that the given event will be equaled or exceeded in any given year; thus, "100-year flood" is really the flood having a 1% chance of being equaled or exceeded in any year. Shwetha and her husband recently celebrated their fourth wedding anniversary. [Congratulate Shwetha](#) and [link up with her](#).



James Eckart, EIT/Arredondo, Zepeda & Brunz LLC

James is currently working on Phase I Environmental Site Assessments (ESAs) on behalf of Dallas Water Utilities for seventy four parcels of land. The parcels of land, consisting of less than one acre to more than 10 acres in size, are located in Balch Springs, Dallas, Hutchins, Mesquite, and Sunnyvale. James and his wife recently celebrated the birth of their beautiful baby girl, Isabella Beatriz. [Congrate](#) and [link up with James](#).

Danielle Winnings, MBA/XENCO Laboratories

Danielle is the Business Development Manager for North Texas and the DFW Laboratory Manager. She is currently working with some new training development software, which will allow XENCO to implement new and innovative training tools. XENCO has a unique inter-laboratory network that allows the firm to deliver a true Synchronized Network Solution, whereby All Laboratories Operate under: the same Laboratory Management System, the same interoffice communication system, and the same quality systems and SOPs. XENCO's Dallas office is currently looking to fill a full-time Organics Analyst position in their VOC department. [Link up with Danielle](#) or [send her an email](#) to request more information about Xenco's open position.

Andrew Tamanaha, PE/Dannenbaum Engineering Corporation

Andrew passed the Fall 2009 Professional Engineering (PE) exam! [Link up with Andrew](#) and [send him an email](#) to congratulate him.

Adrian Dongell, PE/Weston Solutions, Inc.

Adrian and his wife welcomed the birth of their son, Nicolas, on March 17! [Congratulate Adrian](#).

What's Next?

- Don't miss out! Submit your news by 1 June 2010 for inclusion in the next newsletter. We are limited on space so get your update in fast.
- Next event: [May 3rd Montly Lunch](#) at the new location, Fort Worth Club. Be sure to sit with us at the young member's table.
- Join the newly created [SAME FW Post Young Member's Group](#) on LinkedIn.
- Do you have an idea for a young member event or would you like to get more involved? Fantastic! [We are all ears!](#)
- Is your company interested in hosting a Lunch & Learn event? [Let us know](#).
- [Do you know a young member](#) who is not on this email list? Or are you on the list and would rather [opt out](#)?



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