Alumni Spotlight:

Using the broad range of experience he has gained over a Chevron career of 31 years, Bryan Tucker serves as an Operations Sponsor for Chevron’s worldwide production business. In this role, he manages the placement and career development of several thousand operations personnel. Bryan holds a master's degree in Engineering from the University of Texas, which he received with highest honors in 1981. A year earlier, he graduated with honors with a bachelor's degree in Architectural Engineering, specializing in structural engineering. While attending UT, he was active in the American Society of Civil Engineers (ASCE) and inducted into Chi Epsilon, the engineering honor fraternity. Bryan also recently completed a three year term on UT's Civil, Architectural and Environmental Engineering (CAEE) department Advisory Board.

Bryan has worked in the upstream, midstream, and downstream areas of the hydrocarbon industry. His previous positions include three years as Vice-President of Asset Management for Chevron Pipe Line Co, an Engineering Manager for Texaco Worldwide Power and Gasification, and a variety of project management positions for Texaco before it was acquired by Chevron.

He has also spent time in the Middle East and continues to be involved in the hydrocarbon industry there. He worked as the Superintendent of Utilities for the Bapco refinery in Bahrain from April 1993 to August 1995. From 2003 to 2007, he served as Assistant to the President in Mina Saud, Kuwait, supporting all activities of the Managing Director of the Saudi Arabia/Partitioned Zone (SA/PZ) Strategic Business Unit.

He lives in Houston with his wife Carol and has two adult daughters, Brittany and Stacey. Carrying on the engineering family tradition, Brittany is an Aerospace Engineering graduate from UT, now working with Boeing in St. Louis. Stacey is a Civil Engineering student working on her doctorate at Texas A&M University.

Bryan recently accepted a position as Operations Manager of Chevron’s Frade Development in the Campos Basin, offshore Brazil. Bryan and Carol will be moving to Rio de Janeiro early next year.

Support CEPM
Support the CEPM program by donating to:

a) the Richard & Shirley Tucker Endowed Excellence Fund,
b) CEPM (program funds), or
c) start your own endowment!

Learn how to donate by contacting Dr. Bill O’Brien at (512) 471-4638 or emailing him at: wjob@mail.utexas.edu

Previously Featured Alumni in CEPM Newsletter
**Dr. O’Brien honored by CII with 2012 Outstanding Researcher of the Year Award**

The Construction Industry Institute selected William J. O’Brien as the seventeenth recipient of the Outstanding CII Researcher of the Year Award. Dr. O’Brien was recognized for this honor at the 2012 CII Annual Conference in Baltimore, Maryland.

**CEPM PhD Student Nadia Al-Aubaidy presents at 2012 Annual Conference of the Society of Women Engineers**

Her presentation entitled “Female Engineers at the Bargaining Table” was selected from over 450 proposals based on the topic and content submitted to the Society of Women Engineering.

**Dr. Caldas and alumnus Dr. Gong receive Best Paper Award from ASCE**

Dr. Carlos Caldas received the 2012 ASCE Journal of Computing in Civil Engineering Best Paper Award. “A Computer Vision Based Video Interpretation Model for Automated Productivity Analysis of Construction Operations,” was written by Jie Gong and Carlos Caldas and appeared in the May 2010 issue of the journal. Dr. Gong received his PhD from UT and is currently an Assistant Professor at Rutgers University.

**New CEPM courses on Sustainability Planning and Building Information Modeling**

In Dr. Mike Blackhurst’s class Sustainability Planning, students examine how natural, economic, technical, and social systems interact to influence environmental sustainability. The course emphasizes both quantitative and qualitative techniques for modeling and understanding complex systems, drawing on real-world examples for analyses and demonstrations. Dr. Fernanda Leite’s Building Information Modeling for Capital Projects class has had high-interest from the student body. The class has attracted students from multiple areas within and outside the CAEE department. Students gain hands-on experience on various aspects of BIM (e.g., model-based cost estimating, 4D simulation, design coordination), as well as develop case studies on real-world projects, supported by industry mentors.

**Please send alumni updates to:**
Fernanda.Leite@austin.utexas.edu

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**Graduate Student Organization (GSO) Update**

The Graduate Student Organization (GSO) extended a warm welcome to 26 new students in Masters and Ph.D. programs. Our Fall welcome BBQ was hosted in September which allows students to extend their interaction with faculty and co-students beyond the classroom. GSO also plans many social events like happy hours, bowling etc., to get students acquainted with each other. Also, GSO hosted several guest lectures by industry personnel, including: Dr. Kirby Kuntz (Hensel Phelps), Julie Brown (JKB) and Garry Zettersten (CSRIF).

**Class of 2012 Updates**

Adrienne Goetz (M.S.) now works for WJE Associates, Inc. as Associate II in forensic consultation in Los Angeles, CA. | Chris Kekicheff (M.S.) works in Oakland, CA as Project Engineer with McCarthy Building Companies. | Jean Goyat (M.S.) is working for DPR Construction as BIM Engineer in Redwood City, CA. | Jesus Schuldes stayed in Austin and is working with Spire Consulting Group. | Mandar Ghosalkar (M.S.) joined back in Bechtel Corporation as Contracts Specialist in Houston, TX. | Vijaya Shah (M.S.) joined Mc Dermott International, Inc as Associate Project Controls Specialist in Houston, TX.

**GSO Officers**

President - Luis Aldana
Vice President - Anup Sasturkar
Treasurer - Shanna McCoy
Director of Communications - Yoganand Mandali
Director of Social Events - Yoganand Mandali