

TU Petroleum Engineering Newsletter

April 2004

It is always exciting to talk about the achievements of our own in the newsletter. In this newsletter, I would like to talk about two of our faculty members.

Cem Sarica, who joined TU as a faculty member in 2001, has been promoted to Professor of Petroleum Engineering starting fall 2004. Cem Sarica graduated with B.S. (1982) and M.S. (1984) degrees from Istanbul Technical University (ITU) in Turkey. Cem received a Ph.D. degree in petroleum engineering from The University of Tulsa (TU) in 1990. After teaching at ITU, he joined TU as a Post Doctoral Research Associate in Tulsa University Fluid Flow Projects (TUFFP). After six years at TUFFP, later as an Associate Director, he joined Penn State as a faculty. He re-joined TU in 2001 as an Associate Professor and currently serves as the director of two consortia, TUFFP and Tulsa University Paraffin Deposition Projects. Cem's research interests are multiphase flow in pipes, flow assurance, and oil and gas production. He has authored several publications on these subjects. He was one of the recipients of the 1999 ASME Jacobson Best Paper Award.

Stefan Miska, who joined TU in 1992 as Professor of Petroleum Engineering, is the first recipient of Jonathan B. Detwiler Endowed Chair in Petroleum Engineering. He obtained his D.Sc. degree in 1981, Ph.D. degree in 1973 and his M.S. degree in 1968 from the University of Mining and Metallurgy in Krakow, Poland, where he began his career in academia as an Assistant Professor. He has also worked at The University of Trondheim-Norwegian Institute of Technology, and at New Mexico Institute of Mining and Technology, where he became Professor and Chairman of the Petroleum Engineering Department. He has published over 110 technical papers mostly in the areas of drilling mechanics and hydraulics. His current research interests are in mechanics of tubulars, drilling optimization, cuttings transport, ECD management and directional drilling. He received the SPE Distinguished Achievement Award for Petroleum Engineering Faculty (2000) and IADC SPE Drilling Engineering Award (2004). The Chair is an additional recognition to his stellar career.

On April 15th, we celebrated the Hall of Fame Induction Ceremony for the College of Engineering and Natural Sciences. This year, three of the inductees were from the Department of Petroleum Engineering. I have introduced Mr. Jonathan Detwiler as alumni of the month below. In addition, both Ron and Jean Hinn, great friends of the Department, were also inducted into Hall of Fame. We will provide more information on them in the next newsletter.

Now on to this month's Alumni of the Month:

Alumni of the Month

This month's alumnus of the month is Jonathan Detwiler. Jonathan Detwiler graduated from the Petroleum Engineering Department in 1953. After working for one year as Petroleum Engineer for Standard Oil Company in Venezuela, he joined his father in the

family trucking business in Pennsylvania. Under his tutelage, the business grew and flourished, and a small enterprise evolved into a number of companies offering land and sea transportation related services. In 1998, Jonathan sold his business and retired. His current hobbies include traveling with his wife Gloria and spending time with his five children and six grandchildren. Although far removed from Petroleum Engineering in his later career, Jonathan has never forgotten TU and has always contributed to The University of Tulsa. We are grateful for his endowment to the Department which has enabled us to create Jonathan B. Detwiler Endowed Chair in Petroleum Engineering. For more on Jonathan Detwiler, please visit:

http://www.pe.utulsa.edu/people/alum_mon_april_04.html

Keep sending me your comments, suggestions and criticisms.

Mohan