## DISCUSSION GROUP P11 SUBSEA SEABED PUMPING



**Nikolaus Necker** is Senior Expert for Engineered Mechanical Seals at EagleBurgmann Germany GmbH & Co. KG, Wolfratshausen, Germany. He is responsible for the application engineering in all kind of Oil and Gas services. His job includes sales and applications of sealing technology for pumps world- wide (On- and Offshore) since he started with Burgmann in 1990. Nikolaus Necker has a Master of Engineering (Mechanical Engineering, 1989) from the Munich University of Applied Sciences.



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John Byeseda has 35 years' experience in engineering, project management, sales and research. He has worked with most types of petroleum production equipment. His expertise is phase separation and treatment technology for oil production, refining, petrochemical and industrial processes. His current work is design and development of subsea processing equipment. He graduated from the University of Notre Dame with a B.S. in chemical engineering and obtained a Ph.D. from the University of Tulsa.

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Thom Eldridge works for Shell.



**Pierre-Jean BIBET** is a Senior Rotating Equipment Engineer at Total E&P in Paris, France. He has been working in the Rotating Machinery Department of the Technology Division since 2003. His current work is concentrated on subsea boosting projects, following 18 years of professional experience with pumps. He has specific expertise in Multiphase Pumps (MPP). Pierre-Jean graduated as a Mechanical Engineer from ESEM (Ecole Superieure de l'Energie et des Materiaux), France in 1986.



Ronald B. (Ron) Adams is Global Portfolio Manager - Petroleum, with Sulzer Pumps in Houston, TX. He works with product development on new product definition and provides global product support. He has been with Sulzer since 1991 and has held various sales, marketing, and alliance management positions. Previously, he was ikwith Ingersoll-Rand for over 18 years in pumps and hyperpressure equipment businesses. He received his BS degree (Mechanical Engineering Technology, 1974) from Southern Technical Institute (summa cum laude) and studied toward his MBA at Georgia State University. He is a member of the ISO 13709 / API 610 Joint Working Group, API 676, and API 685 subcommittees.

David Harrold is the Engineering Manager of Subsea Processing for FMCTI in San Antonio, Texas.



**Robert F. (Bob) Heyl** is a Senior Staff Engineer with Chevron Energy Technology Company in Houston Texas.He is also the team leader of the Chevron Machinery and Mechanical Systems Technology Network, coordinator of the Rotating Equipment Facilities Engineering Organizational Community, and leader of the Mechanical Equipment RoundTable attended by Chevron's mechanical equipment personnel from around the world. Mr Heyl has been with Texaco and Chevron for 36 years and is responsible for the design and troubleshooting of mechanical equipment internationally. His responsibilities include equipment application, specification, selection, installation, troubleshooting, and the development and promotion of new technologies throughout the company. Mr. Heyl has a B.S. degree (Engineering Science) from Hofstra University and attended Columbia University. He is a Steering Committee member of the API Subcommittee on Mechanical Equipment, and is Chairman of API 674, API 675, and API 676 Task Forces. He has participated on API 610, API 614, and API 682.