

SHORT COURSE P7

ADVANCED MECHANICAL SEALS 201-DEMYSTIFYING PIPING PLANS AND SUPORT SYSTEMS



Henri V. Azibert is the Chief Technology Officer for the A.W. Chesterton Company. He received his Baccalauréat from Lycée Louis Le Grand, a B.A. in Political Science from the University of Massachusetts, a Jurisprudence Doctor degree from Boston College, and a Masters degree in Mechanical engineering from Northeastern University. Mr. Azibert joined the A.W. Chesterton Company in 1980 as a design engineer in the Mechanicals Seals Division. He now has responsibility for all the mechanical seal and mechanical packing engineering staff product lines. He was granted over thirty patents on mechanical seal designs and improvements. Mr. Azibert maintains his standing in the Massachusetts Bar. He is a member of the API 682 and 3A Mechanical Seal Standard Task forces, and a member of the Texas A&M Pump Symposium Advisory Board: he has chaired several committees for the Fluid Sealing Association where he currently serves as Vice-President.



Gordon Buck has a BS in mechanical engineering from Mississippi State University (1970) and an MS in mechanical engineering from Louisiana State University (1978). Over the course of his career, he has held various engineering positions with Gulf Oil, Eastman Kodak and Exxon in the chemical and refining industries. He was Regional Sales Manager for United Centrifugal Pump Company before joining John Crane in 1986 and is currently Chief Engineer, Field Operations for John Crane, Inc. Mr. Buck is routinely involved in the design, selection, application and troubleshooting of mechanical seals. He is the author of several computer programs used at John Crane. Mr. Buck has been an instructor for both the Basic Seals and Advanced Seals short courses at The Texas A&M Pump Symposium and is a member of the Advisory Committee. He organized the Fundamentals of Mechanical Seals short course for the FSA. He is also an instructor for John Crane Academy where he teaches basic and advanced sealing technology. As a member of the first four API 682 Task Forces, Mr. Buck helped write the international standard on mechanical seals for pumps. He is a member of the American Society of Mechanical Engineers.



Eric Vanhie leads the application engineering group at EagleBurgmann Industries in Houston, Texas. He has been active in the sealing industry for about 30 years in various positions ranging from application and design to sales of mechanical seals and systems. He graduated in 1978 with a BS in Mechanical Engineering from Polytechnic College in Belgium and has worked in Europe and the USA. Mr. Vanhie has taught extensively including courses on mechanical seal design and application at the Pump User Symposium and for the Hydraulic Institute. He is a member of the Texas A&M Pump Users Symposium Advisory Committee.



Michael Huebner is a Principle Engineer at Flowserve Corporation in Deer Park, Texas. Mr. Huebner has been involved with the design and application of centrifugal pumps, mechanical seals, and fluid handling equipment for over 30 years. At Flowserve, he has been responsible with new product development, research, product testing, field service and technical support. He has published numerous articles in publications and journals including in the Pump Handbook and the Encyclopedia of Tribology. He has held positions both in the U.S. and Europe. Mr. Huebner has taught extensively around the world on topics of mechanical seals, pump operations, failure analysis, and API 682. He continues to support training internally, at end users, and at major symposiums and conferences. Mr. Huebner received his BA in Engineering Technology from Texas A&M University. He is a member of the API 682 Task Force on mechanical Seals and the ASME B73 Committee for centrifugal pumps. He is on the Texas A&M Pumps Users Symposium Advisory Committee and is a member of ASME.