

**SHORT COURSE P3
ON
SEALING SYSTEMS ENERGY EFFICIENCY**



Henri V. Azibert is the Chief Engineer of the Fluid Sealing Division of the A.W. Chesterton Company, in Stoneham, Massachusetts. He is responsible for the design and development of mechanical seals and related products. He has 22 patents granted on mechanical seal designs and improvements. He has lectured extensively to maintenance engineers all over the world.

Mr. Azibert received a B.A. degree (Political Science) from the University of Massachusetts, a Jurisprudence Doctor degree from Boston College, and an M.S. degree (Mechanical Engineering) from Northeastern University. Mr. Azibert maintains his standing in the Massachusetts Bar. He is a member of STLE, a member of the API 682 Task force, and the Chairman of the Standardization Task Group for the Fluid Sealing Association.

David P. Casucci has over 33 years experience in the field of mechanical sealing technology, holding a Bachelor of Science degree from the University of Rhode Island in Mechanical Engineering and Applied Mechanics. In 1978 he joined EG&G Sealol as a Product Engineer and held positions in various management capacities. David's current responsibilities as Engineering Manager for Bellows Seals, John Crane, Cranston, Rhode Island, include the design, development, and application of metal bellows seals for rotating equipment. He also has two patents in the sealing technology field. Mr. Casucci served as a contributing member of the API-682 1st Edition, Task Force and Chairman of Paper Solicitation for the Sealing Technology Committee (STLE). He has co-authored four papers for the International Pump User's Symposium and is a former member of the Pump Advisory Committee.

Pete Petrunich is the Technical Director of the Fluid Sealing Association.



Robert Phillips is Global Director of Product Engineering for the Flow Solutions Group of Flowserve Corporation. Mr. Phillips oversees the departments responsible for new pump and seal engineering, testing, and field support for new product lines and existing orders. Since joining Flowserve in 1992, he has held positions as Research Engineer, Manager of Product Development, Manager of QA, Global Director of CIP (Continuous Improvement Process), and Global Director of Engineering within the former Flowserve seal division prior to his current role. During that tenure, Mr. Phillips has developed seal technology and products for various industries including oil and gas processing, chemical, pulp and paper, pharmaceutical and mineral and ore processing. He received his B.S. and M.S. degrees in Mechanical Engineering from Penn State University and a M.S. degree in Engineering Management from Western Michigan University.



Eric Vanhie is a Technical Specialist at EagleBurgmann Industries in Houston, Tx. He has been active in the sealing industry for about 25 years in various positions ranging from application and design to sales of mechanical seals. Mr. Vanhie graduated in 1978 with a BS in Mechanical Engineering from Polytechnic College in Belgium and has worked in Europe and the USA. He is a member of the Fluid Sealing Association and has authored several technical papers on the application of mechanical seals.