

## SHORT COURSE 2

### BUYING / SELLING SERIAL #1

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**Michael J. Drosjack, Ph.D.**, Michael J. Drosjack, Ph.D. retired in December 2009 from Shell Oil Company after 34+ years. He is currently acting as a private consultant in rotating machinery. Throughout his career he was a member of the Rotating Equipment Department in the Central Engineering function in Houston, Texas. He was responsible for providing technical support for rotating and reciprocating machinery to Shell and Shell affiliated companies, worldwide, as well as commercial customers. After joining Shell in 1975, he had assignments on projects involving specification, evaluation, installation, and startup of machinery along with extensive field troubleshooting, particularly in the area of vibration measurement, vibration analysis, and rotordynamics. Dr. Drosjack received his B.S. degree (Mechanical Engineering, 1970) from Carnegie-Mellon University, and his M.S. (1971) and Ph.D. (1974) degrees (Mechanical Engineering) from The Ohio State University. He is a member of ASME, the Vibration Institute, the Machinery Subcommittee of the Ethylene Products Committee, participates in API task forces, and has been a speaker and panelist for NPRA. He has been a Turbomachinery Symposium Advisory Committee member since 1986.

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**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 with 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.

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**Jim Sorokes** has been a Principal Engineer at Dresser-Rand with over 35 years of experience in the Turbomachinery industry. Jim joined D-R after graduating from St. Bonaventure University in 1976. He spent 28 years in the Aerodynamics Group, became the Supervisor of Aerodynamics in 1984, and was promoted to Manager of Aero/Thermo Design Engineering in 2001. While in the Aerodynamics Group, his primary responsibilities included the development, design, and analysis of all aerodynamic components of centrifugal compressors. IN 2004, Jim was named Manager of Development Engineering whereupon he became involved in all aspects of new product development and product upgrades. IN 2005, Jim was promoted to principal engineer responsible for various projects related to compressor development and testing. He is also heavily involved in mentoring and training in the field of aerodynamic design, analysis, and testing. Jim is a member of AIAA, ASME, and the ASME Turbomachinery Committee. He has authored or co-authored over forty technical papers and has instructed seminars and tutorials at Texas A&M and Dresser-Rand. He currently holds three U.S. patents and has two others pending. He was elected an ASME Fellow in 2008.

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**Harry Miller** is the Director of Emerging Technologies at Dresser-Rand. His career in turbo-machinery began 37 years ago with Dresser Clark, and he has held the Director of Emerging Technologies at Dresser-Rand. His career in turbo-machinery began 37 years ago with Dresser Clark, and he has held a variety of Design Engineering and Marketing positions, most recently, being Product Manager- Marketing of Turbo Products. Previously, Harry was the Manager of Development Engineering and Leader of the DATUM Centrifugal Compressor Development Team. His prior work experience consists of 4 years as a mechanical construction engineer for the Pennsylvania Power & Light Company. He received a B.S.M.E. degree from Northeastern University, and a M.B.A. degree from Lehigh University. His areas of expertise include turbo compressor and gas turbine design and application. He has authored several technical papers, has contributed to several patents, and has won the Dresser Industries Annual Technical Achievement Award.