

DISCUSSION GROUP T15 WET and DRY SCREW COMPRESSORS



Donald R. (Don) Smith currently serves as President of Engineering Dynamics Inc. (EDI), in San Antonio, Texas. For the past 40 years, he has been active in the field engineering services, specializing in the analysis of vibration, pulsation, and noise problems with rotating and reciprocating equipment. He has authored and presented several technical papers. Prior to joining EDI, he worked at Southwest Research Institute for 15 years as a Senior Research Scientist, where he was also involved in troubleshooting and failure analysis of piping and machinery. Mr. Smith received his B.S. degree (Physics, 1969) from Trinity University. He is a member of ASME and the Vibration Institute.



Terryl Matthews with Shell Global Solutions (US) Inc. Terryl Matthews is a Senior Rotating Equipment Engineer with Shell Global Solutions (US) Inc., in Houston Texas, responsible for providing technical support for rotating equipment to Shell, Shell affiliated companies, and commercial customers worldwide. Terryl began his engineering career with Dow Chemical in 1973 after graduating from the University of Houston with a B.S. Degree in Mechanical Engineering. He worked for Dow Chemical for 30 years in rotating equipment. Terryl then worked for Bechtel for 4 years as a rotating equipment specialist on a refinery, coal gasification, and LNG project. Terryl has authored 7 technical papers, member of the Texas A&M Turbomachinery Advisory Committee, member of the Turbomachinery Subcommittee for the Ethylene Producers Conference, former member of the API Committee on Refinery Equipment and a registered Professional Engineer in the State of Texas.



Kevin Kisor is presently employed as an Applications & Sales Engineer with MAN Diesel & Turbo in Houston, Texas and has held similar positions with GHH Borsig, Nuovo Pignone, A-C Compressor and Sundyne. He is a 1976 graduate of Ohio University, and is presently Chairman of the API-614 Task Force.



Jigger Jumonville earned his B.S. degree (Mechanical Engineering, 1979) from Louisiana State University in Baton Rouge. He is a part-time professor at Cal Poly in San Luis Obispo, CA (one of the largest Mechanical Engineering programs in the USA), where he has taught a senior level Mechanical Engineering course in Turbomachinery for the past 12 years. He is also a founding member of the Industrial Advisory Board for the ME department at Cal Poly. He worked for 10 years at the Dow Chemical Company in Plaquemine, Louisiana and five of those years were spent as the Rotating Equipment Engineer in a world scale ethylene plant. In addition to teaching at Cal Poly, he is currently a Turbomachinery Consultant, involved with the design and troubleshooting of turbomachinery.
