ANNOUNCEMENTS

1991 FLUID FLOW PROJECTS: TWO-PHASE FLOW IN PIPES

A state-of-the-art short course based on the most current research available only through this project

Division of Continuing Engineering Education, Department of Petroleum Engineering, College of Engineering and Applied Sciences, University of Tulsa, Oklahoma, U.S.A.

20-24 May 1991

Instructors

Dr James P. Brill and Dr Ovadia Shoham.

What you will learn

Current economic conditions in the petroleum industry suggest that future offshore activity will emphasize subsea completions with full wellstream flow in much longer flowlines. Thus, an improved understanding of multiphase flow in wells, flowlines and risers is of vital importance. This course will give you a state-of-the-art understanding of the fundamentals of two-phase flow in piping systems encountered in the production and transportation of oil and gas. Completed and current research projects permit teaching the latest techniques for designing multiphase flow systems.

Special features

- 1. An appropriate balance will be maintained between lectures and problem solving, and between theory and application.
- 2. Problem-solving sessions are dispersed throughout the course to enhance the understanding of variables unique to two-phase flow.
- 3. Computer algorithms are presented so that you will be able to develop your own programs upon completion of the course.

To receive further information, contact:

The University of Tulsa Division of Continuing Engineering Education 600 South College Avenue Tulsa, OK 74104, U.S.A. *Tel.:* (918) 631-2347 *Telex:* 497543, attn Continuing Engineering Education *Fax:* (918) 631-2154

Call for Papers

THE FOURTH INTERNATIONAL SYMPOSIUM ON TRANSPORT PHENOMENA AND DYNAMICS OF ROTATING MACHINERY (ISROMAC-4)

Pacific Center of Thermal-fluids Engineering, Honolulu, Hawaii, U.S.A. 5-8 April 1992

The purpose of the symposium is to provide a forum for specialists in rotating machinery to present new developments and discuss the state of the art, the future direction and priorities in the areas of transport