

## EDITORIAL COMMENTS

This is the inaugural issue of the JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING (OMAE) which is solely sponsored by the OMAE Division of ASME. My hearty welcome to the readership of this journal. I solicit your help and contributions in making it a successful Transactions journal in the offshore field. This journal is a sponsor of the International Offshore Mechanics and Arctic Engineering (OMAE) Symposium. It is worth noting that the papers from the OMAE Division of ASME and from the OMAE Symposium in the past will no longer appear in the ASME *Journal of Energy Resources Technology* (JERT). The OMAE Division is no longer a sponsor of JERT. This new journal will cover original work in the following broad areas of offshore and arctic engineering.

### Offshore Mechanics

- Hydrodynamics
- Hydrodynamic Forces/Motions
- Vortex Shedding/Vibrations
- Ocean Engineering
- Computational Methods
- Offshore Material Science
- Fluid-Structure-Soil Interactions
- Structural Mechanics
- Deepwater Platform Design Technology
- Marine Risers/Cable Dynamics
- Offshore Drilling/Production Mechanics
- Submarine Pipelines
- Offshore Inspection—NDT
- Systems Control
- Sensors/Measurements
- Microprocessor Applications
- Robotics/Remote Control

### Arctic Engineering

- Permafrost Engineering and Heat Transfer
- Frost Heave
- Arctic Materials Science
- Ice Mechanics/Properties
- Ice Forces/Motions
- Computational Methods
- Ice-Structure-Soil Interactions
- Artificial Islands
- Fixed and Mobile Structures Design Technology

- Arctic Exploration/Drilling/Production
- Arctic Pipelines
- Arctic Sensors/Measurements
- Microprocessor Applications
- Arctic Offshore Inspection
- Robotics/Remote Control

The JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING (OMAE) will appear four times in a year. All of the past JERT Associate Editors from the OMAE Division now form the editorial board of the JOMAE. They are all affiliated with the OMAE Division of ASME.

### Hydrodynamics/Control

- Karel Karal, Deep Ocean Technology, Norway
- D.T. Tsahalis, Shell Development Co., Houston, Texas

### Structural Mechanics/NDT

- T. Huang, University of Texas, Arlington, Texas
- Y. Ueda, Osaka University, Japan

### Materials/Fracture Mechanics

- M.M. Salama, Conoco, Inc., Ponca City, Oklahoma

### Arctic Design/Permafrost

- V.J. Lunardini, Army Cold Regions R&E Lab, Hanover, New Hampshire

### Ice Mechanics

- Y.S. Wang, Exxon Production Research Co., Houston, Texas

- D.S. Sodhi, Army Cold Regions R&E Lab, Hanover, New Hampshire

### Rock Mechanics

- S.H. Advani, Ohio State University, Columbus, Ohio

There is already a backlog of papers that have been approved for publication in the Journal. The readers are urged to submit original manuscripts to me or to one of the associate editors in any one of the aforementioned areas for consideration for publication in the Journal. I assure you that the papers will receive a prompt and efficient review process. Anyone interested in reviewing the peer papers is encouraged to submit a one-page resume in his area of speciality. The Journal can succeed only with your full support.

Dr. Subrata K. Chakrabarti  
Editor, JOMAE