



Ocean, Offshore & Arctic Engineering Division

OOAE Division Vision Statement: To continue to enhance activities to communicate and disseminate technical information at the forefront of ocean, offshore and arctic engineering.

OOAED Mission & Objectives

The primary mission is to be a forum for the dissemination of technical information at the forefront of engineering. The objectives of the OOAE Division's main activities are to communicate and educate. Thus, our members remain

1. Individually competitive in a global employment environment.
2. Helpful to their industry by being at the forefront of their practice.

Technical Committees

- Offshore Technology Committee
- Safety & Reliability Committee
- Materials Technology Committee
- Pipeline Technology Committee
- Ocean Space Utilization Committee
- Ocean Engineering Committee
- Polar and Arctic Sciences and Technology Committee

Communications of the OOAE Division

Journal of Offshore and Arctic Engineering, one of the Transactions of ASME.

- On occasion special issues are published, e.g., the Special Issue: J.V. Wehausen Symposium on Water Waves, Ship Waves, and Marine Hydrodynamics (Feb 2003)

Annual OMAE Conference Proceedings (CDs)

- Refereed papers are published on the CDs.

Annual OOAE Division Newsletter

Membership: At present we have more than 750 primary members of OOAE Division. We have as many secondary and tertiary members. We are evenly split between individuals from industry and individuals from academia. There are numerous opportunities to participate and help us and yourself reach our goals by continuing to learn from the technical communications with our colleagues. About half this number attend the annual OMAE.

Annual International Conference on Offshore Mechanics and Arctic Engineering

OMAE

This conference is the annual event of OOAE Division. The 23rd annual event is OMAE 2004 in Vancouver, BC. It is comprised of 8 main symposia:

- Offshore Technology Symposium
- Safety & Reliability Symposium
- Materials Technology Symposium
- Pipeline Technology Symposium
- Ocean Space Utilization Symposium
- Ocean Engineering Symposium
- Polar & Arctic Sciences & Technology Symposium

In addition to these symposia, workshops and special events are hosted within the OMAE each year on an as needed basis. Examples are:

- Workshops on deepwater production systems, top tension risers, and offshore geotechnics (@ OMAE 2003, Mexico).
- The J. V. Wehausen Symposium on Water Waves, Ship Waves, and Marine Hydrodynamics (@ OMAE 2002, Norway)
- The Theodore Y.-T. Wu Symposium on Reflection & Outlook of Engineering Mechanics (@ OMAE 2004, Canada)
- Specialty symposia on "Engineering British Columbia's Offshore" and on "LNG (Liquefied Natural Gas)" (@ OMAE 2004, Canada)

This highly successful annual event brings individuals from industry, government and academia from all over the world. The technical problems associated with military and industrial operations in the ocean environment requires the highest levels of technology to solve. This annual event is the forum for communicating knowledge and its application in engineering practice at the forefront of ocean, offshore and arctic engineering.

The symposia are organized by the technical committees which meet annually at the OMAE.

