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# Get Pumped for TPS 2023!

An essential annual industry event for rotating equipment engineers and technicians worldwide

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**The Houston Turbomachinery & Pump Symposia (TPS) began as a 200-person Turbomachinery Symposium on the campus of Texas A&M University in 1972.** The Pump Symposium was founded in 1984 and joined forces with Turbo to become a combined event in 2011. TPS, still organized by the Turbomachinery Laboratory at Texas A&M University, will gather for the 52nd Turbomachinery and 39th Turbo annual event from September 26–28, at the George R. Brown Convention Center in Houston.

TPS is a vital industry event that offers a forum for the exchange of ideas between rotating equipment engineers and technicians worldwide. For over 50 years, TPS has been known for its impact on turbomachinery, pump, oil & gas, petrochemical, power, aerospace, chemical, and water industries through two pathways: the technical program and the exhibition.

## The Technical Program

Two Advisory Committees (Turbomachinery and Pump) are comprised of dedicated industry experts who volunteer their time to oversee the success of the Turbomachinery & Pump Symposia. Advisors are respected leaders in their companies and fields who select the technical program for TPS each year. One of the greatest assets of the Turbomachinery & Pump Symposia is its professional continuing education program, relied upon by rotating equipment and pump engineers and technicians worldwide, spanning oil and gas, petrochemical, power, aerospace, chemical, and water industries. The program consists of short courses, case studies, discussion groups, lectures, and tutorials that are led by highly respected practitioners and pioneers in their fields. Topics include maintenance, reliability, troubleshooting, and instruction on emerging designs, technology, and best practices that include case studies with real-world relevance on problems solved and lessons learned. The Proceedings from each symposia become available to the public at no cost six months after the event through the Texas A&M library.

- Short Course—Full-day training sessions presented on the first day of the Symposia.
- Lecture—Presentation of a technical paper detailing emerging technology.
- Tutorial—A 90-minute mini-course/workshop.
- Discussion Group—A forum in which industry leaders and delegates participate together to share topical problems, solutions, and best practices.
- Case Study—A short presentation describing the successful implementation of established technology to solve a real-world problem.

## The Exhibition

The TPS Exhibit Hall is a forum—gathering attendees from close to 50 countries—for exploring innovation and forging new relationships. Visit the booths of more than 350 leading turbomachinery and pump companies that will feature full-size equipment, new technology, and emerging industry trends.



*The TPS peer-reviewed technical program is revered for its spirited debates among members of the turbomachinery, pump, oil and gas, petrochemical, power, aerospace, chemical, and water industries.*

## Overview

TPS is known for its spirited engagement with turbomachinery, pump, oil and gas, petrochemical, power, aerospace, chemical, and water industries through its peer-reviewed technical program and world-class exhibition, but there is also the Women of TPS Luncheon, Innovation Presents (formerly Turbo Stage), a tour of the Turbomachinery Lab at Texas A&M University in College Station, and more.

In 2022, the conference saw 3,815 attendees, hosted 94 technical sessions and had 274 exhibiting companies. From 2021 to 2022, TPS saw an increase in international delegates, with just 19 countries represented in 2021, to 44 countries represented in 2022. We will be sure to report back with what we discover this year and hope to meet you there!

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**PTE**



*The Women of TPS Luncheon became an annual tradition beginning in 2019.*



*Dr. Eric Petersen is the Director of the Turbomachinery Laboratory at Texas A&M University, which hosts the annual event.*