

# Fluid Power Systems & Technology Division



## FPST Division Objectives

- Advancement of technology and tools related to the development of fluid power systems and components.
- We are seeing a resurgence in the membership and productivity of the division as a result of our efforts to operate as a more efficient, cohesive and professional organization.



## FPST Strengths

- Volunteer leadership at all levels.
- Good representation from international members.
- Number of young enthusiastic committee members.
- Large industry membership.
- High level of activity of research oriented members.
- Members expertise in multiple and emerging technological fields.



## FPST Strategic Intent

- The FPST division's strategic intent:
  - Grow the division
  - Deliver high quality product our customers have come to expect
- How:
  - Entrepreneurship
  - Partnership with other divisions
  - Operating in a professional and fiscally responsible manner



## FPST Weaknesses

- Awkward decision methods: Decisions take too long to make & too long to implement once made.
- Decreasing volunteer participation.
- Conference expenses perceived as too high (this mainly includes conf. registration fees and hotel expenses).
- Perception of not enough value in return for attending conference.
- Perception that subject matter too theoretical for audience outside ASME.



## FPST Division Activities

- Primary activities include:
  - Developing technical sessions for the IMECE.
  - Developing technical papers for the Journal of Dynamic Systems, Measurements and Controls.
- Other activities:
  - Participation in jointly sponsored non-ASME events both in North America and Rest of the World.
  - Exploring creation of new Fluid Power journal in collaboration with existing International Journal of Fluid Power

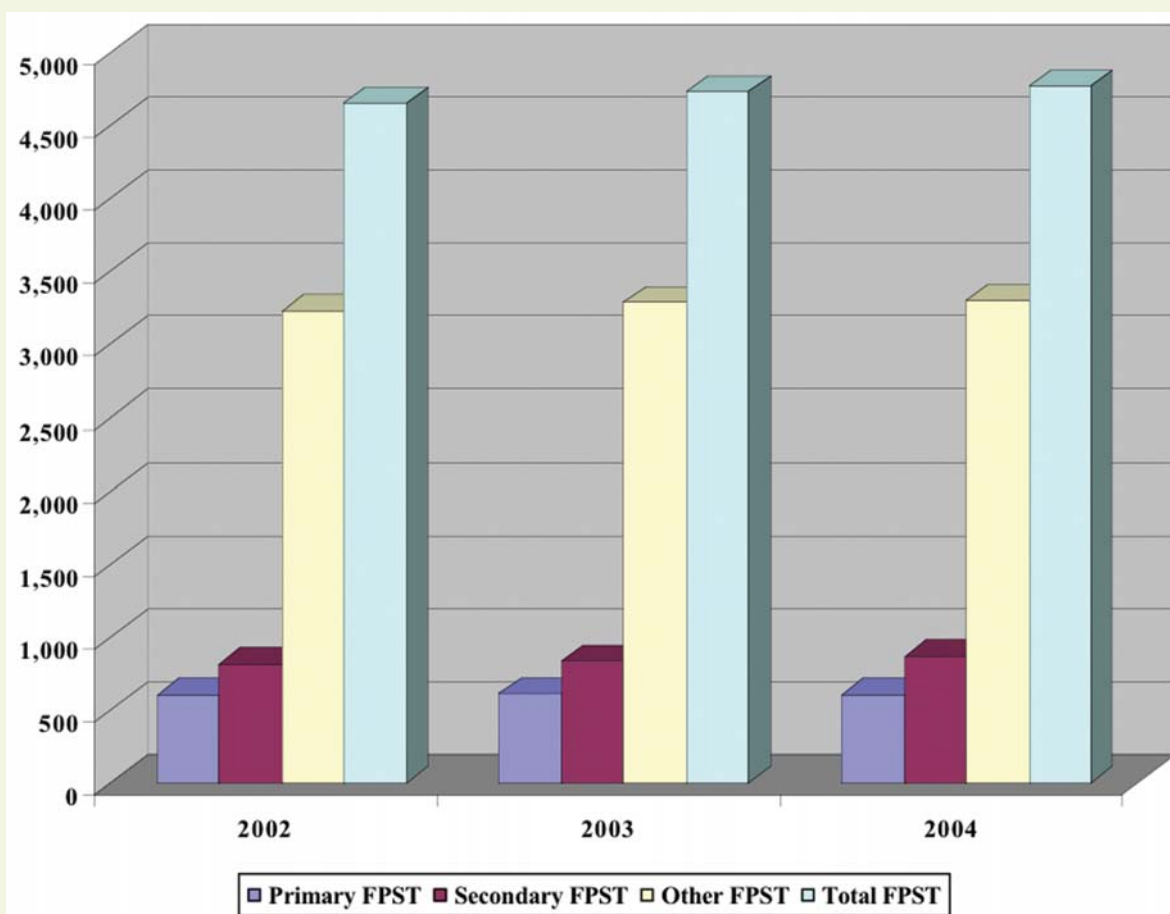


## Publication Activities

- Bound Volume:
  - Conference proceeding on CD at IMECE.
- Journals:
  - Publish papers in Journal of Dynamic Systems, Measurements and Control.
  - Exploring creation of joint journal with existing International Journal of Fluid Power
- Newsletter:
  - Try to publish once every six months



## Membership Demographics



## Industry Participation

- Active participation by industry members as:
  - Authors
  - Panelists
  - Executive committee members
- Collaboration with SAE, FPNI, NFPA, etc.



## Roles in Globalization

- More than half of participants in FPST at IMECE are from outside North America.
- Active participation by overseas members in Executive committee activities.
- Activities in progress to have greater collaboration with FPNI (Fluid Power Net International)



## Honors & Awards Activities

- Successfully nominated several members for fellowship grade.
- Established "FPST Best Paper Award" since last several of years.

