

# Fostering Collaboration between Technical Divisions & Sections

Part of Programs and Activities  
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## Why should Tech Divisions and Sections Collaborate?

- **Technical Divisions**
  - Serve a larger audience
  - Conference speakers can represent work locally
  - Revenue enhancement through joint short courses
- **Sections**
  - Can meet members technical needs
    - Especially in evolving research areas
  - Provide higher quality speakers
  - Provide a venue for short courses

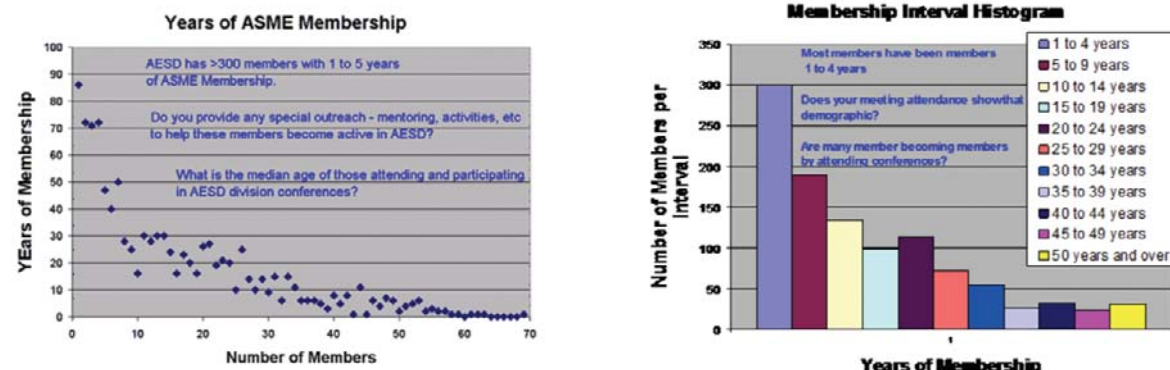
Deliver More Technical Value to Members

## History of Section -- Division Outreach

- Started in 2002 by Board on Member Interests and Development
- Provided demographic information for 4 units
  - Advanced Energy Systems
  - Management
  - Power
  - IGTI
- Demographic information included
  - Primary/secondary TD members
  - Age/Gender
  - Degree/PE
  - Geographic/Section location

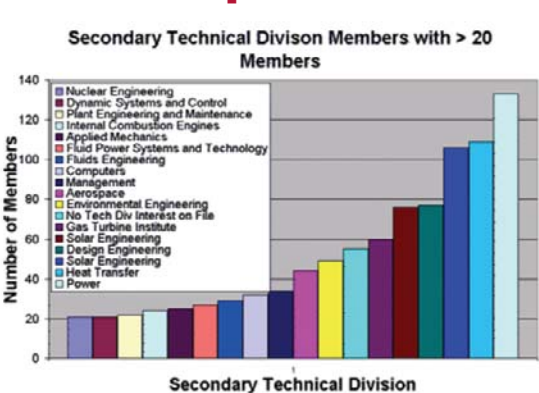
## Example of Technical Division Demographic Info

- How many members are joining the division by conference attendance?
- What can the TD do to keep them active?
- What is the age spread of these new members?



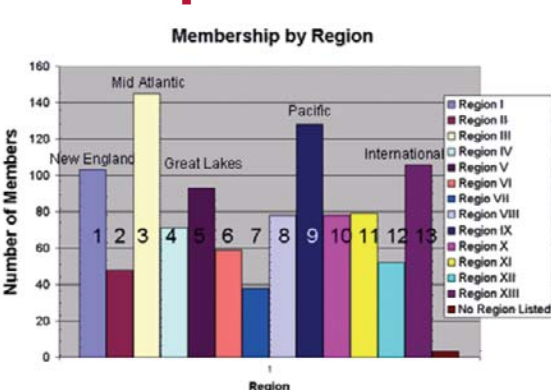
## Example of Technical Division Demographic Info

- Which Technical Divisions would be good to collaborate with?
- What secondary Technical Divisions support your TD?
- Opportunities include
  - Joint conferences
  - Special joint sessions at IMECE
  - Organizing new collaborative sessions



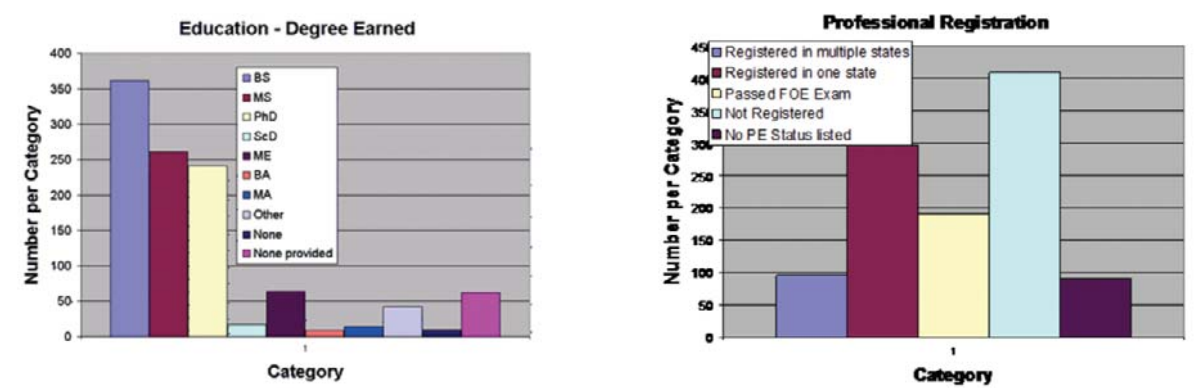
## Example of Technical Division Membership by Region

- Are you conferences located where your members reside?
- Can the TD team with Regions or Sections for additional activities?



## Example of Tech Division Education/Registration

- Who presents at conferences?
- Who attends conferences?
- Can the TD offer continuing education credits to support members PE registration?



## How can Sections & Regions benefit from Collaboration with TDs?

- Offer special short courses in areas of TD concentration
- Feature eminent researchers who have presented at conferences locally
- Increase Section Activity
- Provide ASME members with the tools for successful career advancement
- Provide technical value that can be applied on the job
- Feature Forums featuring Industry and Researcher perspectives
  - Identify local problems
  - Take state of the art solutions to enhance engineering in the local community

## Example of Section Membership by Technical Division

Alaska	152 Members
	31 Petroleum
	20 Management
	12 Plant Engineering and Maintenance
	11 Pressure Vessels & Piping
	10 Gas Turbine Institute
British Columbia	262 Members
	33 Management
	31 Design Engineering
	23 Applied Mechanics
	15 Manufacturing Engineering
	15 Plant Engineering and Maintenance
Columbia Basin	394 Members
	55 Design Engineering
	55 Nuclear Engineering
	43 Management
	23 Applied Mechanics
	23 Heat Transfer
Idaho	202 Members
	32 Nuclear
	18 No Tech Division on File
	17 Design Engineering
	16 Management
	16 Fluids Engineering

- Opportunities abound to put demographic info to work for section programs
  - Technical Presentations
  - Tutorials
  - Tours
- Collaboration with other sections in the region

## Results and Path Forward

- Technical value delivered locally = greater value to more ASME members
- Results so far
  - Several technical divisions working with sections
  - TD demographics being shared at the region and section level
- Path Forward
  - An ASME Team and/or Mechanisms are needed to continue to encourage this interaction
- Continue until
  - Section-Technical division interaction is routinely considered
- Positive progress so far