

## ASME Mid-Continent Section GEAR UP

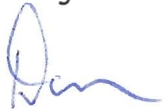
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Vice Chairman, Mid-Continent Section

As promised, the last mailed print copy of the GEAR UP came and went with last spring's mailing, and the first web-posted copy is here for your perusal. Here are a few other section updates since our spring issue:

- We suspended advertising in the GEAR UP - content is chosen per the Editor's discretion. The significant reduction in ad revenue offsets a significant reduction in postage expense.
- Our Section budget is funded largely by the annual merit-based funding from ASME, along with some voluntary member dues contributions at renewal.
- We are striving to boost attendance and involvement at our programs and are offering a \$500 prize to be awarded by drawing at the spring awards banquet (one entry per meeting attended). Detailed rules were sent via email earlier this fall.
- The Executive Committee has identified several strategic objectives critical to the survival of the Section:
  - Boost student-member and younger-member involvement
  - Facilitate officer transitions; preserve the knowledge base for getting things done efficiently
  - Recruit new Executive Committee members for fresh ideas and continuity
  - Match individual volunteer passions with needs of the Section for a mutually rewarding relationship.
  - Plan programs that match the interests of the Section Members

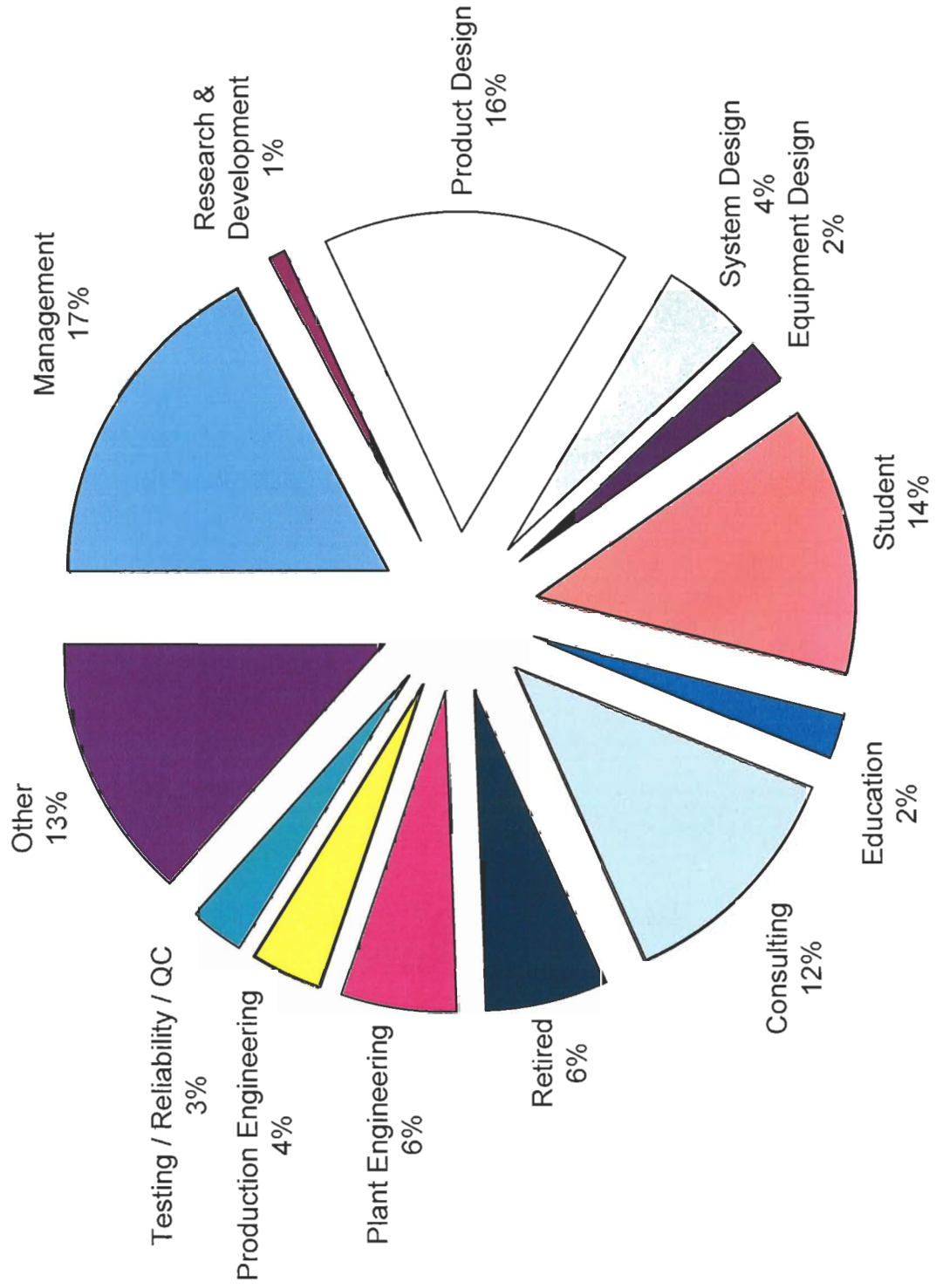
The last objective begs the question, "*just what are the interests of the Mid-Continent Section Members*?" Thankfully, I have the passion for finding the answer and mined our membership data to generate the following charts, which I believe tell the story of who we are. I hope my assessment proves accurate and you will join us at our tailored programs and meetings.



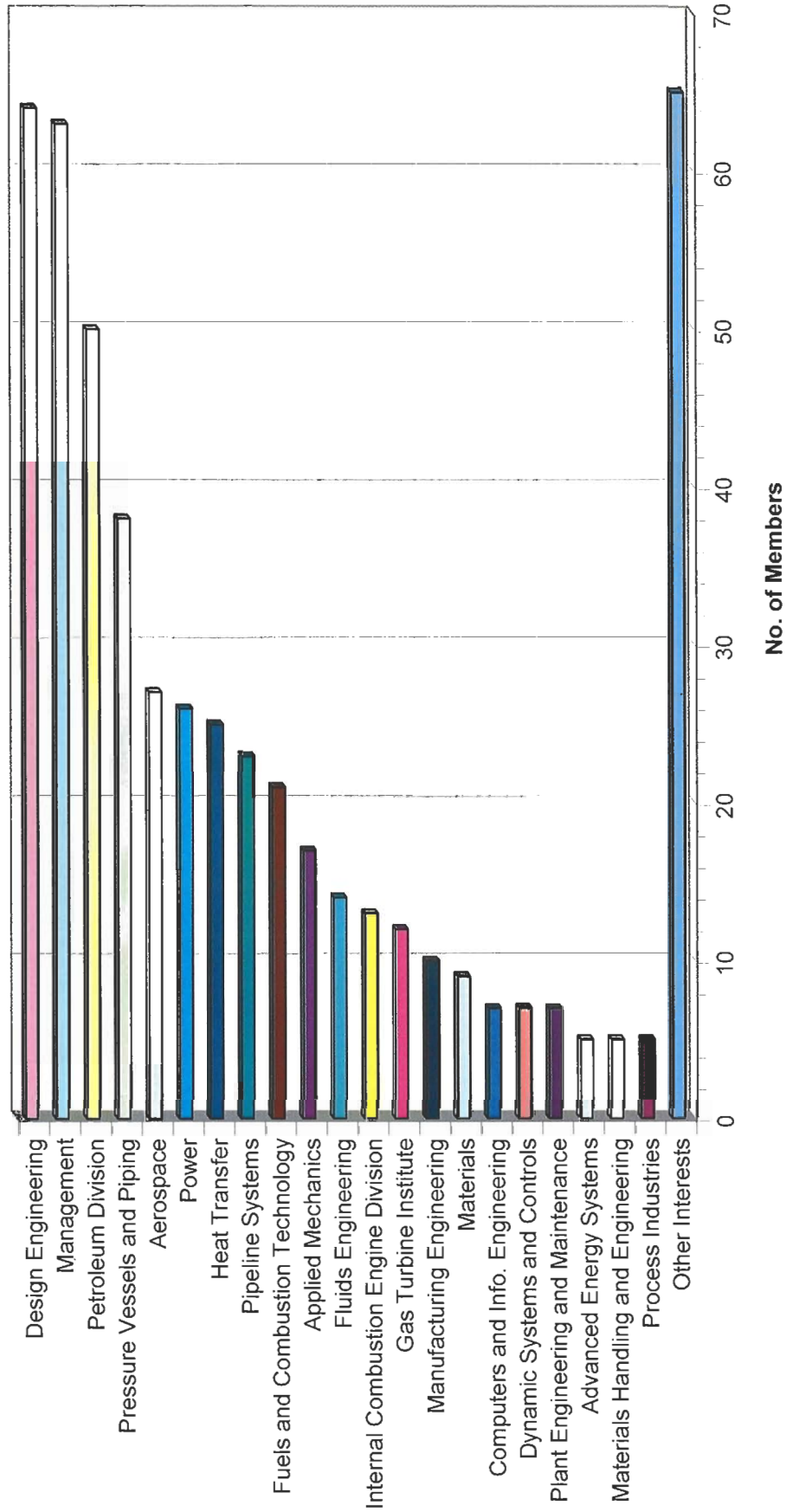
Don Lambert

Visit [www.asmetulsa.com](http://www.asmetulsa.com) for the Mid-Continent Section's latest program information.  
Visit [www.asme.org](http://www.asme.org) for any of a myriad of society topics for the mechanical engineering professional.

ASME Mid-Continent Section Membership by Profession -- 2007



ASME Mid-Continent Membership Primary Interests (2007 Data)



### ASME Mid-Continent Section Membership Interests with Tenure (2007 Data)

Primary Technical Interest	All Years	Membership Tenure			Notes
		0-4 Years	5-9 Years	10-14 Years	
No Interest on File	39	31	5		Engineers get more decisive with age?
Other Interests	26	12	6	1	Engineer interests consolidate with tenure?
Process Industries	5				
Materials Handling and Engineering	5	1	1		
Advanced Energy Systems	5	1			
Plant Engineering and Maintenance	7		2		
Dynamic Systems and Controls	7	1		1	
Computers and Info. Engineering	7				
Materials	9	2	3	1	
Manufacturing Engineering	10	4	1	2	
Gas Turbine Institute	12		2	1	
Internal Combustion Engine Division	13			2	
Fluids Engineering	14	5	2	2	
Applied Mechanics	17	4	4		Industry interest gap at 10-14 years? Membership gap? Experience gap?
Fuels and Combustion Technology	21	5	4	3	
Pipeline Systems	23	6	6		Industry interest gap at 10-14 years? Membership gap? Experience gap?
Heat Transfer	25	1	6	4	Heat transfer is an acquired taste?
Power	26	4	1	3	
Aerospace	27	8	3	2	Industry interest gap at 10-14 years? Membership gap? Experience gap?
Pressure Vessels and Piping	38	7	8	7	Most stable representation across all groups.
Petroleum Division	50	9	6	3	Industry interest gap at 10-14 years? Membership gap? Experience gap?
Management	63	7	3	5	Many more managers with 15+ years (48 of 63).
Design Engineering	64	17	9	11	Largest representation across all tenure groups.
<b>Totals</b>	<b>513</b>	<b>125</b>	<b>72</b>	<b>48</b>	

**Conclusions / Recommendations:**

Design Engineering content should appeal to younger members as well as the membership, as a whole. Petroleum, Pressure Vessels/Piping, and Pipeline Systems content should appeal to younger members. Management content should appeal to a large segment of the membership, but mostly older members. The combined topics of Petroleum, Pressure Vessels/Piping, Pipeline Systems, and Fluids Engineering appeal to 24% of the total membership and 25% of the 0-14 year members. 47% of the Total Membership have 0-14 years membership tenure.