

## Summary of 2018 survey results

\*(Revised 2018 December 31)

1. Most members discovered the club via a web search.
2. The monthly presentation is the most important part, with show and tell and the problems and solutions section tied for the next most important.
3. Areas of interest for future presentations included the following topics.
  - a. Videos? "Professional" lathe-work; maybe including threading. Proper use of milling-machines.
  - b. Tips on 'hand grinding'. Tool-ends; 'touch-up grinding' of carbide inserts \*and cutting tools.
  - c. Show and tell of proper cutting-angle of carbide inserts. Metal working without assistance of digital gadgets. Tips on 'touch-up grinding' of used carbide-inserts. Fabrication and assembly of machinery and tools. Universal tool grinder. Building something with recycled parts from other machinery.
  - d. More members making presentations. Occasional guest speakers or vendor presentation.
  - e. More machining tips and tricks. Welding tips. \*Setting up a home shop.
  - f. Manual machining/Individual projects. Peculiar lathe turning situations and techniques. Use of shapers. \*Advances in cutting tools. \*Buying used equipment and tooling.
  - g. Metal casting. Engraving; invented tools – eg. Threading gage made by Stefan Gotteswinter.
  - h. Model engines or other model building. Discussions on threading and other cutting techniques.
  - i. Manufacturing processes; new technology; industrial revolution; forgotten skills; tool/machine obsolescence. \*Additive machining. \*Presentations from job shops, manufacturers, and tool suppliers.
- 4-7. Increase in membership and presentations by non-club members ranked the highest among survey questions pertaining to membership, activities with other clubs, field trips, and non-club member presentations.
8. There is interest in collaboration on a club project.
9. Other thought or comments.
  - a. Would like to see 'Show and Tell' lectures with live videos of procedure made in workshop of presenter. \*Consider a centralized meeting location. \*Offer training classes.
  - b. Both sections 'Safety Moment' and 'Problems and Solutions' offer opportunities to elicit comments from members and for member to share experiences for the benefit of others in the membership.
  - c. Would like to see a demonstration of using thread measuring wires. \*Swap/tool sale at meetings.
  - d. Would like for meeting to start sometime between 1:00 P.M. and 2:00 P.M. Noon is inconvenient.
  - e. More practical presentations similar to Brian's talk on tramming would be great. Club library is a major asset. \*A survey for visitors/new members to ascertain interests. \*Meeting at shop of member.
  - f. Would like posted to club website recommendations on tools and equipment for workshop.
  - g. Would like to add discussion for best machining practices or different ways/machines to perform a task. \*Quarterly board meeting with stated agenda. \*Discussion board on HMSC website.