

Date of Meeting: February 19, 2020 **Location:** Heapy Engineering
Minutes Prepared By: Matt Dill **Time:** 8:00 AM – 9:00 AM

Attendance

Mike Weisman	Rick Pavlak
Evan Nutt	Jeremy Fauber
Tom Mastbaum	Matt Dill
Brian Turner	Mike Saunders
Frank Mauro	Phillip Reid

Decisions Made

- Jeremy motions to approve January meeting minutes, Mike seconds, approved.

Action Items	Assigned To:	Due Date:
1. Chapter opportunity fund update – Russ has reviewed and given notes on the write-up. Russ to finalize and submit.	Rick/Russ	Ongoing
2. Brian Turner will work with Evan Nutt to start sending out a monthly PAOE list to help better keep track of points throughout the year	Evan/Brian	Ongoing
3. Evan is contacting Packard Museum, Carillon Park, and The Dayton Club for the Holiday Party.	Evan	March
4. Mike is contacting USAF Museum for the Holiday Party.	Mike	March

Minutes

PRESIDENT'S REPORT

- Great turnout to the February lunch with the HARDI group. Roughly 70 in attendance including 15 from HARDI.
- We have a list of people to solicit sponsorships for the ASHRAE Golf Outing in May. Looking for more contributions.
- Beat the pro possibility. No cost to the group. Players pay \$10 to compete against the pro. The chapter gets \$3 out of \$10. Hole in one gets \$1000. If they beat the pro they get a sleeve of golf balls.
- Need a replacement for RP
- Mike is volunteering at Mathcounts on February 22nd

PRESIDENT ELECT

- PAOE spreadsheet was sent out
- Need to find someone for Secretary for 2020

TREASURER

- Checking: \$10,084.93; Fundraising: \$17,290.48; Savings: \$4,211.71

SECRETARIAL REPORT

- Nothing to report

RESEARCH PROMOTION

- RP balance is \$8,080 (44%) on a goal of \$19,680 for total PAOE points.
- Achieved Full Circle

MEMBERSHIP PROMOTION

- 11 canceled membership
- 8 new members
- 15 students added, 13 canceled students

SCHOLARSHIP REPORT

- 8 applicants

STUDENT ACTIVITIES

- Have achieved PAOE. Currently 1159 points on a goal of 800. Expect close to another 750 points
- Material ordered for Ponitz STEM project. Expect delivery near the end of March. Still hope to have built before the end of the academic year (April).
- 15 new students and 11 elapsed.
- Had one SCC student apply for Society Scholarship. Was not selected in first round. Still has a chance for a \$3000 scholarship.
- ASHRAE equipment grant submission was successful. This is my eighth grant. This grant is the construction of six minisplit stations with ability to teach complete install procedures as well as system check out and startup. The minisplits are provided by Habegger. My submission scored #2 of 92 total worldwide submissions. This allows me to bring two students to the winter meeting in Chicago next year with Society paying travel. Plan on asking chapter to cover room costs next year.
- Emerson has donated a 40-ton built-up chiller to the SCC HVAC program. This is a dual compressor scroll chiller with brazed plate evaporator and S&T condenser, two B&G e1510 pumps, oil control, and a custom (manual) control panel. Unit is nearly installed. Emerson is also donating four VFD's for the chiller, two EXV's with control, and a JACE for automation. SolidBlend will be donating chemical treatment equipment. Students will write the plant control sequence and perform functional testing for start-up. This will be a great addition to the lab in terms of hand's on teaching of primary equipment. Tom Fesenmyer and Mike Kirchens have provided help and mentorship. If anyone else wishes to provide mentorship, especially a YEA member, let me know. Mentorship counts toward PAOE.
- The SCC course known as HVA 2751, HVAC Operations and Best Practices, has received much interest from local HVAC businesses. The course concentrates on professional development for industry personnel as defined by a given company. This is the course HEAPY has been using the last four years and in which Waibel was involved one year. Emerson Climate Technologies will likely be doing so next fall as will SolidBlend. EES also shows interest. This course is open to any business and can be tailored to suit the needs of that business.

YEA / GRASSROOTS REPORT

- Nothing to report

GOVERNMENT AFFAIRS

- Nothing to report

The Chapter may not act for the Society

CTTC (CHAPTER TECHNOLOGY TRANSFER COMMITTEE)

- March meeting is at the Dayton Club. Membership Promotion.
- April meeting is a possible joint meeting with the Dublin, Ireland Chapter
- The plan for April is a tour of KHN Troy

HISTORY REPORT

- Nothing to report

OTHER

- Thank you to Tom Mastbaum for providing donuts.
- Paypal account needs contact information updated yearly.
- March 20th Induction ceremony of the Order of the Engineer. The cost is \$25. You can apply online through the Engineers Club. Applications are due by March 10th.