

La Crosse Area 115

2016 – 2017 ASHRAE Region VI CRC Chapter Summary Report

Membership Promotion



- >50% of new members are YEA
- Recruited several members with previously canceled memberships

Area-Assigned Members (without students) Chapter Dues Paying Members (CDPM) New Members to Date (AAM) Members Delinquent to Date (AAM) $\begin{array}{cccc} 2016-17 & 2015-16 \\ \underline{153} & \underline{153} \\ \underline{65} & \underline{96} \\ \underline{6} & \underline{8} \\ \underline{12} & \underline{6} \end{array}$

Chapter Program Activities ASHRAE

- Six technical sessions
- Average attendance of 31 people/session
- One technical tour



Chapter Technology Transfer



- Two DLs
 - Luke Leung Ammonia Refrigeration November 2016
 - Victor Goldschmidt Integrating Net Zero December 2016
- Joint Societies Event (ASHRAE, IEEE, ASME)
 - "Water Quality in Process Water"
 - FIRST Robotics



Chapter Technology Transfer ASHRAE



Month	Program	Speaker(s)
September	Adapt Today to Shape Tomorrow	President Tim Wentz
October	Gundersen Health System – Sparta Clinic	Kurt Schroeder Jake Beran Graham Linn
November	21 st Century Tall Building Design	Luke Leung (DL)
December	How do Engineers Think?	Victor Goldschmidt (DL)
January	Tour: UW-La Crosse Student Center	
February	Water Quality in Process Water (Joint Societies Meeting)	Jim Poehling
March	Air Cleaning Devices (Hosted by WTC Student Branch)	Brian Hafendorfer
April	ASHRAE Webcast "Take Control: Using Analytics to Drive Building Performance"	ASHRAE
May	Refrigerants	Rick Wentling

Student Activities



- Reinvigorated our relationship with WTC Student Branch
- Two \$675 Scholarship Recipients
 - Western Technical College
 - Chippewa Valley Technical College
- Engineers Week

New Student Members Student Branches Student Meetings
 2016-17
 2015-16

 <u>9</u>
 <u>8</u>

 <u>1</u>
 <u>1</u>



Research Promotion



Chapter Goal Total Dollars Collected 2016-172015-16\$7500\$7500\$2006\$2242

YEA (Young Engineers in ASHRAE)



- Interest in YEA has waned
- Six YEA Events
 - Best: tour of NOAA facility
 - Best: fireside chat with Victor Goldschmidt
 - Worst: pizza and darts
- Four social events



Grassroots Gov't Affairs ASHBAE



 We had some governmental interaction through personal communications - School districts

of GGAC Activities # of Officials Identified

2015-16 2016-17 $\mathbf{0}$ 0 many many

Chapter History



- "History of Trane's TRACE™ Software"
- Continued use of Google Drive and Google Photos for storage and display

Chapter Display at CRC

2016-17 History of Trane's TRACE™ Software 2015-16 Absorption Chiller Manufacturing in La Crosse

Communications



ion VI

- Monthly electronic newsletters
 - Promote local events
 - Promote society events
- Identifying which social media platforms to use

Newsletter Editor: Sarah Hilden	<u>View this email in your</u> browser	Newsletter Editor: Sarah Hilden	<u>View this email in your</u> <u>browser</u>
ASHRAE La Crosse Area Chapter	August 2016 Announcements	ASHRAE La Crosse Area	March 2017 Newsletter
In this issue Message from the Chapter President September Program: Tim Wentz, ASHRAE President Distinguished Service Award – Gregory Meeuwsen Lee Burgett Memorial Scholarship Golf Outing Thank you from Blake Sterland, CVTC September YEA Event		 March Program: Air Cleaning Devices Engineer's Week Recap What is LeaDRS7 Kit's Take CRC Registration Now Open! Save the Date! You can still apply for Leadership UI ASHRAE Learning Institute 	
Message from the Chapter President			Program: Re ing Devices





- Budget established late summer 2016
- Annual, independent audit scheduled for summer 2017







As of 4/10/2017	YTD Reported 2016/17	Reported 2015/16	Reported 2014/15
Investment Fund Balance	~\$30,000 (2 × \$675)	\$30,085 (2 × \$650)	\$33,253 (2 × \$750)
Operational Fund Balance	\$20,210	\$18,908	\$18,257
Chapter Dues	\$40/person	\$40/person	\$40/person
Members' Cost of Meals	\$20 – free	\$20 – free	\$20 – free
Date of Last Chapter Audit	Expected this summer	6/30/2016	5/27/2015

Chapter Opportunity Fund



- Awarded \$2500 from Region VI
- Used to support chapter E-Week/STEM Promotion by offsetting the cost of supplies
- Thank you!



Special Chapter Activities



- Engineers Week
 - Student Activities
 - 195 eighth graders (versus 130 last year)
 - 38 volunteers from 3 different employers (versus 40 and 5 last year, respectively)
 - 9 middle schools (versus 5 last year)
 - Three activities: PB&J robot, acoustics lab tour, laboratory tour and activities

Joint Societies Meeting

- Social hour and FIRST robotics demonstrations
- Dinner and presentation



Special Chapter Activities



- Lee Burgett Memorial Scholarship
 - Scholarship is now established
 - First payment to the ASHRAE Foundation is due this summer
- Chapter Visioning
 - Started by Goldschmidt in December
 - Continuing with local facilitator end of April
 - Why do we exist? Why do we do, what we do?
 - How can we get membership excited to participate and volunteer?



Success Stories



- Early preparation leads to later success
 We've built upon our Student Activities Engineers Week event immensely
- 3. Chapter visioning exercise has the potential to reinvigorate our leadership



Lessons Learned



- 1. Chapter leadership mostly comes from the same department of the same company expect turnover
- 2. When you empower people, hold them accountable
 - a) Ask how things are going; offer help; clear hurdles; take responsibility; don't micromanage
- 3. Transitional documents





La Crosse Area

2016 – 2017 ASHRAE Region VI CRC Chapter Summary Report