Agenda

1. Welcome & Introductions (5 minutes)
2. High level recap of Student Activities (25 minutes)
3. Discussion panel (45 minutes)
4. Breakout session & goal planning (20 minutes)
5. End breakout session and wrap up (5 minutes)
6. Q & A
Quick housekeeping items....

- Mute mic & turn off camera when you are not speaking
- Type questions into the chat
In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interests.
Diversity Commitment

- ASHRAE is committed to providing a welcoming environment. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We proactively pursue and celebrate diverse and inclusive communities understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and for the communities our Society serves. We respect and welcome all people regardless of age, gender, ethnicity, physical appearance, thought styles, religion, nationality, socio-economic status, belief systems, sexual orientation or education.
Instructions
Introductions

Katie Thomson
Assistant Manager of Student Activities

Kellie Huff
Vice-Chair
Introductions – Regional Vice-Chair

Ashley Keller
RVC – Region I

Elizabeth Primeau
RVC – Region II
Introductions – Regional Vice-Chair

Andy Hobson
RVC – Region III

Adam Parker
RVC – Region IV
Introductions – Regional Vice-Chair

Bob Snow
RVC – Region V

Kevin Summers
RVC – Region VI
Introductions – Regional Vice-Chair

Nancy McBee  
RVC – Region VII

Jacky D. Hay  
RVC – Region VIII
Introductions – Regional Vice-Chair

Shaun Nienhueser
RVC – Region IX

Omar Rojas
RVC – Region X
Introductions – Regional Vice-Chair

Tracy McKeon
RVC – Region XI

Walter Lenzi
RVC – Region XII
Introductions – Regional Vice-Chair

FJ Weng
RVC – Region XIII

Aleksandar Andjelkovic
RVC – Region XIV
Yashkumar Shukla
RVC – Region-at-Large
Which region are you in?

Region I (1) - 4
Region II (2) - 4
Region III (3) - 2
Region IV (4) - 3
Region V (5) - 2
Region VI (6) - 4
Region VII (7) - 3
Region VIII (8) - 9
Region IX (9) - 4
Region X (10) - 7
Region XI (11) - 5
Region XII (12) - 5
Region XIII (13) - 3
Region XIV (14) - 2
Region RAL - 13
Who is your RVC? (ex: R2 Katie)
Which one applies to you?

- New SA Chair: 21
- Returning SA Chair: 23
- Co-Chair: 8
- SBA: 7
- RVC: 8
- Other: 15
General Roles for SA Chapter Chair

- Engage Students – Make them aware of ASHRAE’s role in HVAC
- Promote programs to K-12 programs, and Post high
- Help align industry mentors where student need support
- Rely on your RVC’s to help with your questions or plan goals
- Most importantly, Have fun!!
Schedule at a glance

- **July-August**
  - Create MBO’s / share with your RVC
  - Meet with schools / student council to introduce yourself
- **September - November**
  - Promote ASHRAE, class visits, student council
  - Plan an event or two for the year
  - Promote scholarships, design competitions
  - Promote Winter Conference
- **December**
  - Grant applications close / Scholarships close
- **January - February**
  - Winter conference
  - Reveal of the Design Competition 2024
- **March – April**
  - Students in Design competitions 2023 will be wrapping up
  - Make sure you keep in contact with students
- **May**
  - Design Competition 2023 closes (you may be asked to judge finalist from your chapter)
- **June**
  - Celebrate the year
Student activities

- Scholarships
- Design Comp
- Post High
- K-12/STEM
- Grants

Student Activities
Student activities

Post High
- University Students
- Student Branches
- Scholarships
- Winter Conference Student Track
Student activities

K-12/STEM

Student Activities

K-12 STEM

- STEM Kits
- Promote engineering to pre-university ages
- Stem Leadership Award
Student activities

Grants
- Not Grant in aid
- Awards $165,000 for students to build HVAC related apparatus, for learning
- Top 2 teams travel to winter conference
- Applied by instructor, not chapter chair.
- Due Dec 15, committee reviews and judges by the winter conference.
- 2022 Travel Grant
Design Competition
FIVE major categories:
1. Design Calculations
2. System Selection
3. Setty Family Foundation Net Zero Energy Design
4. Applied Engineering Challenge (AEC / Setty)
   18 month competition Closes May 4th
   Chapters → Regions → Committee
5. BEQ competition
Student activities

Scholarships
1. Raise awareness ➔ **Low # applications**
2. Applications due Dec 1.
Student Branches
1. *** not student chapter***
2. There is a manual of procedures they need to follow
3. Need to complete annual report
4. Usually send their report directly to society
5. 10 to start a branch / 5 to maintain
Chapter Student Activities Chair Training

Centralized Training

2022 ASHRAE Student Activities Centralized Training
2022 Centralized Training Challenge

Week 1: Design Competition
Week 2: Grants
Week 3: K-12 / STEM
Week 4: Post High + Awards
Panel Discussion

- Elsa Harder – Outstanding SA chair Region XI
- Danielle Passaglia – Outstanding SA chair Region VI
- Mark Long – Outstanding SA chair Region II
20 minutes: (RVC’s will lead)

Share your goal with each other.
When someone shares a goal, everyone can share ideas of how this may be accomplished or build into the concept.
<table>
<thead>
<tr>
<th>Ideas</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Keep an eye on deadlines and plan ahead</td>
<td>great volunteers around the world</td>
<td>A student branch can have more than one SBA</td>
</tr>
<tr>
<td>Useful links that I can reference for available scholarships.</td>
<td>Small steps are good steps!</td>
<td>Some good ideas to attract more student members.</td>
</tr>
<tr>
<td>goodie bags for students at event nights/socials!</td>
<td></td>
<td>Events to try</td>
</tr>
</tbody>
</table>
One thing you retain from this Centralized Training / Panel

- Make clear goals and start small
- Some new ideas for getting student members
- Engage with students
- Students, students, students! Get them involved early and often!!!
- Offer incentives to attend
- STEM Leadership awards, and participation requirements.
- SB pandemic
- Talk to your RVC
- Don't try to do it all
## One thing you retain from this Centralized Training / Panel

<table>
<thead>
<tr>
<th>Ideas</th>
<th>Smartstart!</th>
<th>Keep it simple</th>
</tr>
</thead>
<tbody>
<tr>
<td>try something, step out of comfort zone</td>
<td>Support</td>
<td>Good practices from other chapters</td>
</tr>
<tr>
<td>I learned that I can request my regional representative to visit our market and meet with student chapters. See you soon, Jacky!</td>
<td>The link for the Student swag stuff</td>
<td>have fun</td>
</tr>
</tbody>
</table>
One thing you retain from this Centralized Training / Panel

ASHRAE trivia night event - I love this idea as a fun way to get students engaged with the local chapter.

Good ideas

Many great ideas for those who are just starting with SA chair!

Swag bags for students

Trivia Night!

Focus on one big thing a year and get other members involved to spark interest in younger generations!

Trivia night

Inspiration.....

Sponsorship
One thing you retain from this Centralized Training / Panel

- Work with RVC more.
- Get Board members involved!
- Information about High School Design competition
- I have a network of like-minded individuals to learn from.
- STEM kits
- Trivia night!
- Student trivia events sound fun!
- Make good connect with students, and initiate more K12 activities
- Don’t try to tackle too much. Have one goal each year.
One thing you retain from this Centralized Training / Panel

- Ideas on Student Branch Engagement
- Invite board members to ACE Mentor Meetings to work towards K12 stem award
- Focus on on Clear goal

- Hear about other branches situations and concerns.
- It would be great to learn how to make the events official if we organize like webinar, technical talks or so... As I am new SAC
- Joint events with YEA

- Get the chapter involved and reach out to ASHRAE member parents to help access schools
- That you show us where to find the information and the goals. Grateful to those who share their experiences with us, Elsa, Danielle and Mark!
- There's an ASHRAE children's book 😊
One thing you retain from this Centralized Training / Panel

- Ideas and goals
- K12/STEM
- K12
- Post high and design comp
- All of them
- Trivia night and can utilize sponsorship to fund events
- Mai Anh and Kelliewell done!!!
Which Student Activities track you will most likely focus on this year?

- Post High: 27
- K12 / STEM: 12
- Grants: 4
- Design Competition: 4
- All of them: 9
Thank you!
Ask us anything

1 questions
0 upvotes