San Jose ASHRAE Members and Friends,

I hope everyone had a wonderful holiday season and was able to enjoy some time off with their loved ones while staying healthy and safe.

I’m looking forward to heading to Las Vegas with those of you who are attending the Winter Conference and AHR Expo in person. Feel free to reach out if you are attending to meet up to watch the 49ers game! For those of you who do not feel comfortable traveling, the conference will be offered in a virtual format as well.

We have some interesting technical meetings upcoming in February and March. On February 9th we have Kathy de Jong speaking on how to build better influence among your network and on March 9th we’ll have Stet Sanborn speaking on electrification. These meetings will be held virtually while we await the fall of the Omicron surge. Please see our website for registration.

Our bocce ball tournament will be held in person on Thursday March 24th at Campo di Bocce in Los Gatos. We have not been able to hold this event since 2019 and we are so excited for it! Registration is open for sponsorships and will open for individual and teams soon! Sarah Dahel is planning the event for us so please reach out to her if you have any questions or are interested in a sponsorship or a team.

If you have ideas or requests for future meetings or events, whether in person or virtually, please let us know what you’d like to see! This will be an unprecedented year and we are always looking for feedback as to how we can best serve our members.

We’ve had a few new volunteers join our team in the past month or so. Nate Preece has stepped in as our webmaster and communications chair. Khush Kapadia is our new historian and Hush Tahir is learning the ropes as our RP chair. Derek Leverenz has been helping out with YEA and bocce ball and also stepped up as our CTTC chair. I really appreciate the positive attitude they bring to our team and I’m looking forward to working with them for the rest of the year!

On that note, we are always looking for more volunteers. If you have a desire to be more involved with ASHRAE, please reach out to chapter leadership! All of our contact information can be found on the website; we’d love to welcome you to our chapter leadership.

Elise Kiland
2021-22 San Jose Chapter President
We welcome you to join us for our February technical meeting. Check in with our chapter and learn about Building Better Influence – increasing your ability to influence others to work effectively and get projects completed safely, on time, and under budget.

**Date:** Wednesday – February 9, 2021

**Time:** 12:00PM – 1:00PM

**Location:** Virtual

**Cost:** $10

**RSVP:** [https://sanjoseashrae.wildapricot.org](https://sanjoseashrae.wildapricot.org)
Speaker: 
KATHY DE JONG
BAY AREA SMACNA (SHEET METAL AND AIR CONDITIONING CONTRACTORS’ NATIONAL ASSOCIATION)

Kathy de Jong is the Labor Relations Manager for the Bay Area Chapter of SMACNA, a construction association representing over 150 contractors in the HVAC/sheet metal industry. Working previously as a consultant and having been recruited in the industry, she is well versed in developing her influence skills working across organizations. In an industry where connections are key and tenured professionals abound, Kathy thrives on collaborating with others, seeking to understand their motivations, and helping them to succeed with common objectives. She relishes supporting the sheet metal apprenticeship program, serving on several trustee boards, and helping to lead the Women in Construction group as part of her responsibilities.

Kathy’s background includes leadership roles in recruiting, learning and development, and career development. She has a MA in Organizational Management and Development from Fielding Graduate University and BA in Public Policy from California State University, Sacramento. She has been fortunate to expand her passion for learning and sustainability on the Board of Directors for Rising Sun Center for Opportunity and has served on several other non-profit boards. Her other hobbies include skiing and attempting to be a better coach for her 3 children.

Presentation Summary

Construction projects require trust and collaboration by multiple stakeholders in order to work effectively to get projects completed safely, on time, and under budget. Your ability to influence others across organizations and levels is fundamental to getting key objectives completed with the support you need.

This program will increase your awareness of the strategies needed and steps you can take to increase your ability to influence others.

You will:
• Understand the three primary outcomes of effective influence strategies
• Practice communication techniques to build better buy-in
• List personal strategies to increase your impact with others
MARCH TECHNICAL MEETING

DECARBONIZATION

Speaker: Stet Sanborn

We welcome you to join us for our March technical meeting. Check in with our chapter and learn about decarbonization and designing all-electric buildings.

Date: Wednesday – March 9, 2021
Time: 5:00 PM – 6:00 PM
Location: Virtual
Cost: $10

RSVP: https://sanjoseashrae.wildapricot.org
Please consider membership advancement! Why should a member advance from Associate to Full Member status?

- Local Chapter Recognition
- Service Society, Chapter, or Regional Committees
- Qualify for ASHRAE Fellow & other Society awards

To become a Full Member, complete the three steps below.

1 - Check if you qualify.
   See the next page on Attaining Full Membership

2 - Update your online ASHRAE Profile.
   Go to www.ASHRAE.org.
   Select “My ASHRAE”
   Select “Review/Update Profile”

3 - Notify / email ASHRAE.
   Email membership@ashrae.org
   Let them know you have an updated bio and wish to be considered for a grade advancement.

San Jose would like to welcome the following member:

- Juan Cobos

“We look forward to seeing you at the next meeting!”
ATTAINING FULL MEMBERSHIP

Twelve years may not be as long as you think!

How many years have you been working in this industry? ________________________ (A)

How many years did you attend a technical school, college, or university? ________________ (B)

Is (B) at least 2 years? Then enter that number here: ________________________ (C)

Did you graduate from an accredited college or university? If yes, multiply (C) by 0.5 and enter here: ________________________ (D)

Have you attained professional registration? If yes, enter 3 here: ________________________ (E)

Now....add (A) + (C) + (D) + (E) = ________________________ (F)

Is (F) at least 12? Then you qualify for full membership!

Update your member bio online today www.ashrae.org
What is Research Promotion?

The RP Campaign is an annual fundraising campaign benefiting the funding of numerous ASHRAE Programs. These programs include:

- ASHRAE Research
- ASHRAE Scholarships for undergraduate students
- ASHRAE Learning Institute (ALI) development of new courses & materials
- Graduate Research Projects (Grants-in-Aid)
- Young Engineers in ASHRAE (YEA)
- Leadership Training
- Permanently endowed support to all of the above programs

The RP Campaign is overseen by the RP Committee, a standing ASHRAE Committee. The Committee is made up of 14 Regional Vice Chairs (RVC), 1 Consultant (past RVC), 3 Vice Chairs (past Consultant), and Chair (past Vice Chair). Staff support includes a 3-member team based at ASHRAE Headquarters.

The RP Campaign raises over $2.2 million a year from over 6,000 donors. These donors are made up of ASHRAE Members, industry associations, and industry organizations.

Welcome Hush, our new RP Chair! If you are interested in volunteering with RP, please reach out to Hush at Hush.Tahir@us.belimo.com
What is CTTC?

The Chapter Technology Transfer Committee (CTTC) provides efficient and effective transfer of current and relevant information throughout the HVAC&R industry to and from the Chapters. CTTC develops and maintains high quality and readily available tools to enable Chapters to offer information and attractive industry-related information and programs to all segments within the HVAC&R industry.

Welcome Derek, our new CTTC Chair! If you are interested in volunteering with CTTC, please reach out to Derek at d.leverenz@syserco.com

Upcoming Events

Advance your career and open new doors by earning an ASHRAE Certification

https://www.ashrae.org/professional-development/ashrae-certification
What is GAC?

The Government Affairs Committee (GAC) is responsible for organizing ASHRAE members to educate local, state, provincial, and national government bodies and officials in areas of interest to ASHRAE members, and to promote effective cooperation between ASHRAE members and government.

ASHRAE Government Affairs

Stay informed on the latest news. Subscribe to ASHRAE's Government Affairs Update!

This bi-weekly publication features information on government affairs-related activities of interest to ASHRAE members and others interested in the built environment.

Subscribe through the link below:

Announcements

Public Comment Opportunities:

- No new opportunities this week!
Announcements

Interested in Outreach? ASHRAE can provide tools to help!

- ASHRAE and HVAC & R related presentations. Ideal for colleges, universities, & high schools
- Hands-on STEM activities. Ideal for K-8 classes.
San Jose ASHRAE Scholarships
Various Awards Available to Qualified Applicants
For Academic Year 2021 – 2022

Deadline for Receipt of Application: May 30, 2022
Interviews: To Be Determined
Announcement of Selection: June 2022

Description of the Award:

The purpose of the scholarship is to promote student interest in the Heating, Ventilating, Air Conditioning and Refrigeration industry.

Eligibility Requirements:

1. The applicant must be a full-time student (12 Units or more) and enrolled in an accredited Mechanical Engineering, HVAC&R or other major related to the goals of ASHRAE during the 2021-2022 Academic Year.
2. The applicant can be an undergraduate or graduate student at a junior college or university
3. The applicant must be a Student Member of ASHRAE. The student membership application may be submitted along with the scholarship application.

Application Requirements:

1. Application form
2. Essay – The essay should be one to two pages outlining the applicants educational & career goals, and reasons for interest in the HVAC&R industry. Also describe any relevant student projects, work related projects, or coursework that have sparked an interest in HVAC&R. Any previous involvement with ASHRAE should be described. The applicant should also include any additional information he/she would like the selection committee to know about them.
3. Current Resume
4. Current Transcript. Transcripts must have description/name of class not just class numbers.

Please visit our chapter at www.sanjoseashrae.org or the link from Society’s home page
Selection Process:

All applications will be reviewed by the scholarship committee & presented to the San Jose ASHRAE Board of Governors. The following criteria will be evaluated:

1. Relevance of the student’s background to the HVAC&R industry based on the essay & coursework.
2. Subject matter and grades in courses relating to ASHRAE interests and goals will be strongly considered.
3. Financial need for the scholarship will be considered.
4. The committee recognizes that many students have not formulated career objectives or geographical preferences due to lack of employment commitments and experience. However, additional consideration will be given to those applicants whose career interests coincide with that of the Chapter and ASHRAE.
5. The committee may request to interview the applicant via phone or in person.

Email your application or any questions to:

Chalini Ekanayake  
Western Allied Mechanical, Inc.  
Phone: 650-798-9119  
Email: cekanayake@westernallied.com

Or

Sargon Ishaya  
Pragmatic Professional Engineers, Inc.  
Phone: 408-982-6246  
Email: Sargon@PragmaticPE.com

Please visit our chapter at www.sanjoseashrae.org or the link from Society’s home page
**ASHRAE San Jose Chapter 101 Scholarship Application**  
Academic Year 2021 - 2022

**Name**  
Last  
First  
Middle

**Name of College/University**

**Student ID #**

**Class Level: 2021-22 school year**

**Major**  
Emphasis

**ASHRAE Member Number:**

**Present Address:**  
Street  
City  
State  
Zip

**Permanent Address:**  
Street  
City  
State  
Zip

**Phone Number:**  
__________  
Email:

**Birth Date:**  
__________

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<th>EDUCATION</th>
<th>Name &amp; Location of School</th>
<th>Years Attended</th>
<th>Date Graduated</th>
<th>Subjects Studied</th>
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Please visit our chapter at [www.sanjoseashrae.org](http://www.sanjoseashrae.org) or the link from Society’s home page
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<th>Subjects of Special Study or Research work:</th>
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<th>Activities (Exclude organizations that the name or character of which indicates race, creed or national origin of its members):</th>
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Date: ___________________________  Signature: ______________________________________

San Jose ASHRAE Chapter Use Only:

- [ ] Application
- [ ] Essay
- [ ] Resume
- [ ] Transcript

Please visit our chapter at [www.sanjoseashrae.org](http://www.sanjoseashrae.org) or the link from Society’s home page
NEW JOB POSTING

Project Design Engineer - Force Support Services

We are:
• Force Support Services, an innovative engineering company that is growing rapidly.
We produce:
• Solutions for the support and seismic bracing of non-structural components. Our value engineered seismic bracing reduces installation inefficiencies while satisfying the latest code requirements.
We value:
• Engineers with out-going personalities, who enjoy working in a fast-paced yet flexible work environment with huge potential for personal growth

Our Engineering Services:
• Support/bracing material supply and design for both new and retrofit projects.

At Force Support Services you will:
• Do Seismic and wind force calculations (non-buildings)
• Design piping and duct support systems per code requirements and industry standards
• Be able to provide technical support for innovative mechanical products
• Complete equipment vibration isolation designs
• Design steel frames and manage fabrication logistics
• Complete concrete anchor attachment design
• Be a project management whiz

You will be effective if you:
• Have a B.S. in Mechanical, Industrial, or Civil Engineering

Employer's Email Address: tim@forcesupportservices.com
Looking for an Internship or Full-Time Position?

- Post your resumes on [https://jobs.ashrae.org/](https://jobs.ashrae.org/)
- Look for the latest job listings!
- Available for Students and Professionals!

Looking to hire?

- Post your job openings on [https://jobs.ashrae.org/](https://jobs.ashrae.org/)
- Find qualified individuals looking to hire!