THE GUIDE POST SEPTEMBER 2018 | ISSUE 1

ASHRAE San Jose Chapter

Dear ASHRAE Members,

Thank you very much for giving me the opportunity to serve as President of the San Jose Chapter of ASHRAE. I am honored and extremely grateful! I would also like to thank the rest of the volunteers that serve with me, without all of you this Chapter would fail.

We look forward to seeing everyone at the Saratoga Country Club on September 20th for our upcoming September Social. This event has always been a great way to start of the year! Currently we are working on the program for this year, and if you have any technical topics you'd like us to include please let us know. Feel free to reach out to me, Richard Lam, or David Hodson we any program recommendations. Also, we are always looking to involve more volunteers in our Chapter operations. If you are interested, please reach out to anyone of our team members.

Our current ASHRAE Society President, Sheila Hayter, has declared "Building Our New Energy Future" as this year's theme. "We are at the front end of a major evolutionary change in how energy systems interact," said Hayter. "Instead of individual systems—buildings, utilities, the transportation sector, and the industry sector—it's becoming one system, and buildings are going to play a central role in that new paradigm. Buildings will be where energy is generated, stored, and commandeered, and we will be optimizing energy flow in a different way."

This year Society has set an ambitious RP goal of $11,000 for our Chapter. We need your help to achieve this goal, please help ASHRAE fund Education & ALI, Endowed Research through ASHRAE Foundation, YEA programs, ASHRAE Scholarships, and the General/Unrestricted fund. Research, the backbone of ASHRAE, remains the primary fund of the program with over $2 million raised for this program annually. Donations can be made on our website under the Donate tab, any help is greatly appreciated!

Thank you again, and I look forward to another great ASHRAE year!

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Thank You

ASHRAE San Jose Chapter

SARATOGA COUNTRY CLUB

SEPTEMBER SOCIAL

THURSDAY SEPTEMBER 20TH, 2018

Welcome back San Jose ASHRAE! We are excited to start the 2018-19 year off at the prestigious Saratoga Country Club for our September Social. The event will take place in the Main Ballroom, a luxurious setting overlooking the pristine club grounds. (1) Meal ticket and (1) drink ticket will be included with each registration.

Date: **September 20th, 2018**

Location: **Saratoga Country Club**
21990 Prospect Road, Saratoga, CA 95070

Time:

Check-in and Social:	5:30PM
Dinner	6:45PM - 9:30PM

Cost:

Early bird Registration fee:	$ 90/- (by Midnight Sep 11th)
Late Reg:	$ 100/- (by Midnight Sep 18th)

Spouses, Guests and Non-members are welcome!

RSVP: https://sjashrae.org

Email Richard@agcinc.com with any questions!

See you all there!

Sponsors

Event Sponsor ($3,000) Only 1 Sponsorship Available:

- Newsletter and website recognition, company logo shown on each table
- Banner displayed at event (Supplied by company)
- Logo on wine glasses at event
- (2) registrations for the event

Wine Sponsor ($2,000) Only 2 Sponsorships Available:

- Newsletter and website recognition, company logo shown on each table
- Banner displayed at event (Supplied by company)
- Logo on wine bottles provided to each table
- (1) registration for event

Event Silver Sponsor ($1,000):

- Newsletter and website recognition, company logo shown on each table
- Banner displayed at event (Supplied by company)
- (1) registrations for the event

San Jose 1st Annual Golf Tournament

Thank you to everyone who attended our First Annual San Jose ASHRAE Golf Tournament! It was a great event with many great people! We hope you enjoyed it as much as we did. Congrats to RF MacDonald for taking home first place!

We wanted to especially thank California Hydronics Corporation, Columbia Specialties, Critchfield Mechanical Inc, Hayward, RF MacDonald, Silicon Valley Mechanical, and Victaulic for sponsoring teams! You make this event happen!

Another thank you to our Golf Committee members, Bill Schoening and Elise Kiland. We're looking forward to another great event next year.

CMI Critchfield Mechanical, Inc.

Columbia Specialty Company, Inc.
Distributor of Industrial Piping Products

CHC

Victaulic

SVM Silicon Valley Mechanical

HAYWARD

R.F. MacDonald Co.
your boiler & pump solutions team
~ since 1956

ASHRAE REGION X 2018

CRC EVENT

Congratulations San Jose

Chapter

Most Improved Chapter History over 3 Years

Cherie Nixion

Best YEA Chapter Chair

Chapter

RP: Full Circle

PAOE GACC Goals Meet

Cinthya Carrillo

Best Student Activity (K-12) Chair

Chapter

Participation in Day on the Hill

STEM Leadership Award

Vanessa Lasseson

Best Membership Promotion Co Chair

Vanessa Lasseson

Membership Promotion Co Chairs

Gabriel Perez

San Jose would like to welcome the following members:

Associate

- Zachary Koehnke
- Aaron Garcia
- Veena Patil
- Shruti Borle
- Naman Gupta
- David Madey
- Marten Dahlberg
- Susana Guzman

Student

- James Lovlien

"We look forward to seeing you at the next meeting!"

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.	2 - Update your online ASHRAE Profile.	3 - Notify / email ASHRAE.
See the next page on Attaining Full Membership	Go to www.ASHRAE.org. Select "My ASHRAE" Select "Review/Update Profile"	Email membership@ashrae.org Let them know you have an updated bio and wish to be considered for a grade advancement.

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

Rob Potter

Research Promotion Chair

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.

David Hodson

Chapter Technology Transfer Committee (CTTC) Chair

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

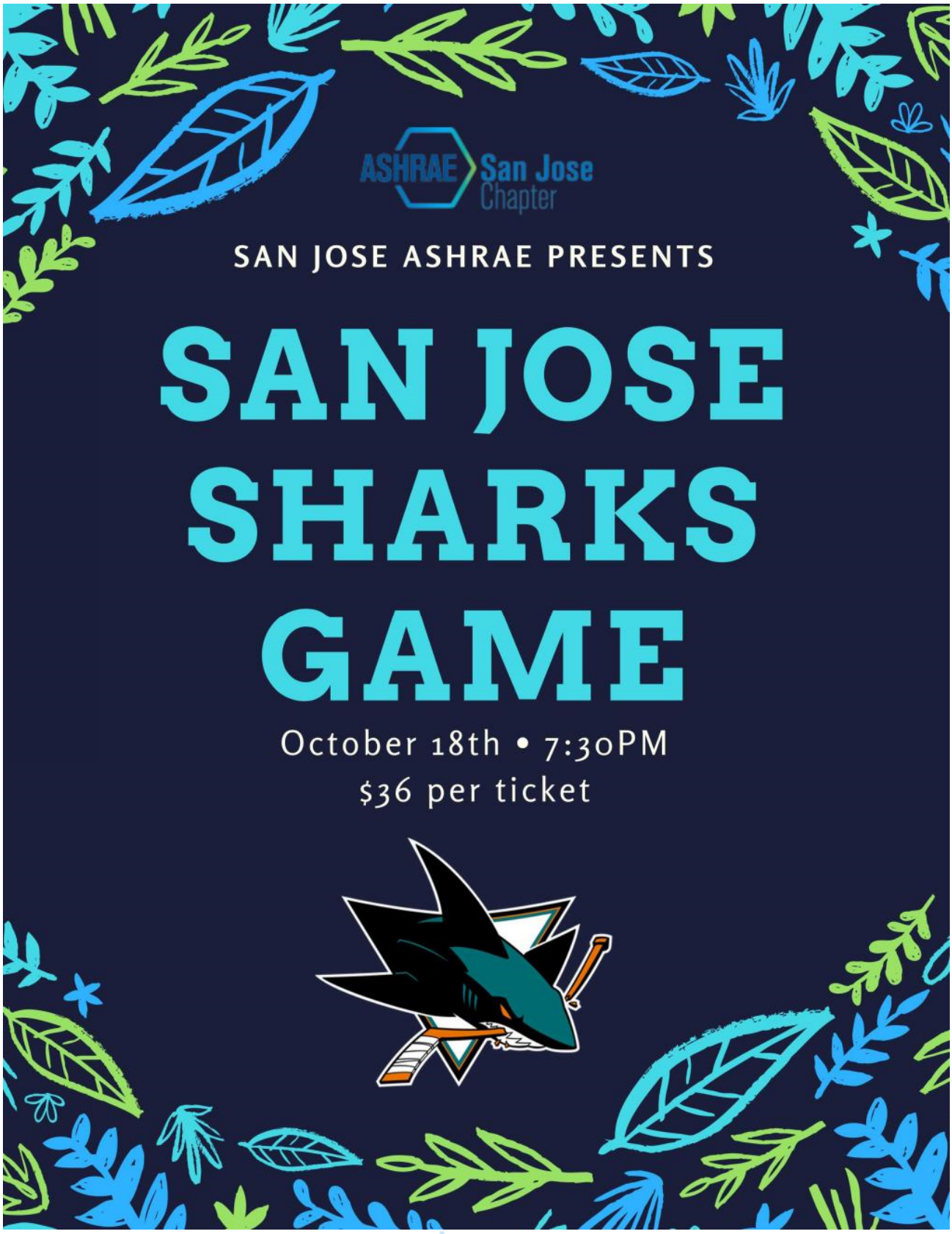
Upcoming Events

ASHRAE has a supplier webinar coming up on 9/10 on Sensorless and Remote Sensor Pumping

https://www.ashrae.org/technical-resources/supplier-webinars-and-products

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

https://www.ashrae.org/professional-development/ashrae-certification


ASHRAE San Jose Chapter
SAN JOSE ASHRAE PRESENTS
SAN JOSE SHARKS GAME
October 18th • 7:30PM
$36 per ticket

JOIN US AT THE ONLY COMBINED FACILITIES, MRO AND GREEN BUILDING EVENT IN THE BAY AREA

NORTHERN CALIFORNIA FACILITIES EXPO™

including MANAGING GREEN BUILDINGS

SEPTEMBER 26 & 27, 2018

Santa Clara Convention Center, Santa Clara, CA

Wednesday, September 26, 2018	
EXHIBIT HALL HOURS:	10:00am - 3:00pm
CONFERENCE HOURS:	8:50am - 2:40pm

Thursday, September 27, 2018	
EXHIBIT HALL HOURS:	10:00am - 2:00pm
CONFERENCE HOURS:	8:50am - 2:00pm

Why attend Northern California Facilities Expo?

Admission to the Exhibit Floor and Conferences is FREE -

You get informational and educational benefits similar to those of national shows, but without the attendance fees – and without incurring air fare and hotel expenses. The Santa Clara Convention Center is a venue that is convenient and user-friendly for attendees.

Managing Green Buildings -

The Managing Green Buildings portion of Facilities Expo will help you be up to speed on products and services that can help save energy and water; meet energy and environmental regulations; apply toward LEED, Living Building Challenge or ENERGY STAR certification; qualify your facility for utility rebates, and more. Along with the designated Managing Green Buildings section of the show floor, at least half of the educational seminars in the conference focus on energy-efficiency and sustainability.

Meet with Exhibitors -

Our show floor will have exhibits in a wide variety of categories including energy management, HVAC, predictive maintenance, electrical systems, water conservation, lighting, software, safety and many more – staffed by experts who can answer your technical questions. From the floor to the roof – our exhibitors have you covered.

Educational Conference Sessions -

Topics include energy-efficient lighting and controls, facilities management via mobile devices, energy usage analysis and benchmarking, use of drones for building inspections, OSHA regulations, ultrasonic testing, recycling, trained falcons for pest bird control, chiller efficiency, and case histories about green building projects at Microsoft's Silicon Valley campus, UC-San Francisco, the General Services Administration, and the City of San Jose.

Visit www.FacilitiesExpo.com for full event details and to REGISTER!

For exhibiting information contact Lisa Nagle at 800-827-8009 x4402 or LNagle@facilitiesexpo.com
or George Runckel at 800-827-8009 x4405 or GRunckel@facilitiesexpo.com