

The Grapevine

May 2018

Redwood Empire Section Newsletter



REASHRAE Summer Meeting June 6th 2018

Join Redwood Empire ASHRAE at our **summer meeting on Wednesday June 6th** at the China Village Restaurant in Cotati, CA. Please invite your spouses and significant others to join us for a great evening. Douglas Hilberman will be discussing rebuilding efforts after the Napa and Sonoma county wildfires.

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NEW REASHRAE MAILING ADDRESS:
P.O. Box 5665 Santa Rosa, CA. 95402

AN OPEN LETTER TO THE REDWOOD EMPIRE ASHRAE SECTION MEMBERS

In 1996, a steering committee was formed with the goal of establishing the Redwood Empire Section of the Golden Gate Chapter of ASHRAE in the North Bay. With the help of Dean Borges, ASHRAE Region X Director, we received our ASHRAE charter as a section of the Golden Gate Chapter at a charter member dinner in Rohnert Park that same year. This event was attended by over 100 consulting engineers, HVAC&R contractors, sales engineers and educators from Marin, Napa and Sonoma counties. Past society President, Dick Charles, represented the Golden Gate Chapter of ASHRAE at the dinner. Over the past 22 years, our Redwood Empire ASHRAE Section has proudly served you.

Although we are a nationally recognized Section, we historically have not received funding from ASHRAE Society or our parent Golden Gate Chapter with the exception of Golden Gate providing some periodic scholarship support. Redwood Empire ASHRAE Section members are asked to contribute \$25 to support Redwood Section services such as: the Grapevine Newsletter publication, scholarship funding for local high school students entering a college engineering program and to offset dinner costs for the quarterly meetings of the Section. The vast majority of our Section members are Society members and most of them have selected the Golden Gate Chapter as their local chapter by paying an additional \$60 per year for local dues. We are working together with the Golden Gate Chapter to negotiate a portion of these local dues to be allocated to our Section. When you pay your ASHRAE Society dues, please be sure to select Golden Gate ASHRAE as your Chapter. Redwood Empire will continue to collect the \$25 contribution to assist with operating expenses

and this donation will be due on September 1 of each year.

In following with the tradition established by the Golden Gate and San Jose Chapters we are going to begin to publicly recognize in our newsletters, at our meetings and on our website the firms that underwrite Society and Chapter/Section membership and dinner costs for their employees. It is especially important to help support the younger generation so that they don't have any financial roadblocks to get involved in our organization. We hope that this practice will help to boost participation with our leadership group and event attendance. If your company pays your membership and dinner costs, please let us know so we can recognize their support!

Going forward we will be following the practice of Golden Gate and San Jose Chapters by charging a lower dinner cost for current ASHRAE Society members attending our meetings in June, September, December and March. The exception for this rule will be for joint meetings with other organizations. For reference our next meeting is on Wednesday, June 6 and is a joint meeting in conjunction with Redwood Empire AIA (see the meeting information on next page or check our website at www.reashrae.org).

Please stay tuned for a current members list to be published in the next Grapevine. Thank you for your continued support and we look forward to seeing you at the next event!

Sincerely,

Redwood Empire ASHRAE Section Board

The status of wildfire rebuilding in Sonoma and Napa counties: *A personal and professional perspective*

In October, the North Bay suffered an unprecedented wild fire in an urban setting destroying a sizable piece of our community. The recovery has been complex and multi-faceted in response to an ever-changing set of variables. Mr. Hilberman will recap the events, explore the responses, and offer insight both as a victim of the fire and as the managing principal of a local architectural firm supporting the community in its rebuild activities.

REASHRAE Summer Meeting

Invite your spouse or significant other to join us!

Wednesday June 6th 2018

The China Village Restaurant
8501 Gravenstein Hwy Cotati, CA

Meeting Schedule:

5:30 PM Registration and Social Hour
6:30 PM Dinner, Introductions
7:30 PM Main Program

Cost:

\$40 General Price
(\$45 after 6:00 PM on June 4th)

Menu:

Chinese Buffet: Vegetable Chicken, Broccoli Beef, Sweet & Sour Pork, House Special Prawn, Vegetable Chow Mein, BBQ Fried Rice, Soda & Tea.

A Bay Area native who attended architecture school in Oregon, Hilberman relocated from Portland to Sonoma County in 2003 and quickly rooted himself within the community. Doug Hilberman is the President of AXIA Architects and a dedicated member of the Santa Rosa community. He has been active in the leadership of Sonoma County Alliance, Santa Rosa Metro Chamber of Commerce, City of Santa Rosa Design Review Board, The Construction Coalition, and the American Institute of Architects Redwood Empire Chapter.



Douglas Hilberman

AIA, LEED AP

Doug Hilberman has over nineteen years of architectural and construction experience along with a Masters in Business Administration. He has led various high tech, public, educational, hospitality, restaurant, and residential projects.

Doug and his family were victims of the October fire, losing their home in Fountaingrove. He has had a front row seat in the recovery as a design professional, a member of the Sonoma County Rebuild Working Group, a community volunteer, and as a father of a displaced family.

For tickets please register

at: <https://www.brownpapertickets.com/event/3434628>



Redwood ASHRAE President's Message

Hello Colleagues, Friends and Family,

ASHRAE promotes the arts and science of heating, refrigeration and air conditioning.

To give you an update, our March joint Redwood/Golden Gate ASHRAE meeting was a huge success. With the tremendous help from REASHRAE/GGASHRAE board members, we reached out to get our members to attend. We had a full attendance which was fantastic. I would like to thank Nikola, the President of Golden Gate Chapter, and his associates for organizing and running the meeting. I would also like to thank Tristram Coffin from Whole Foods for providing an excellent, insightful presentation on natural refrigerants. His presentation provided information to help engineers develop new ideas for future solutions as the industry is constantly changing.

We awarded scholarships to two outstanding students: One to Natasha Marsden from Healdsburg High School majoring in Physics; and the other to Ana Valentin from Calistoga High School majoring in chemical engineering. Congratulations to both of them and we wish them the best in all their endeavors. We want to thank you for your continued support to give back to our local community.

As a common theme throughout this year, I refer back to John Wooden, Hall of Fame UCLA basketball coach, for his insightful "wealth of knowledge" to what I feel is important for all engineers.

A quote from Wooden is **Being Prepared**. "I used to say to an individual player who was



Redwood Section President 2017-18
Kent Kawakami, P.E.

unhappy because he wanted more playing time, "Young man, tell yourself, 'I will be prepared and then perhaps my chance will come, because if it does come and I'm not ready another chance may not come my way very soon again.'" The time to prepare isn't after you have been given the opportunity. It's long before that opportunity arises. Once the opportunity arrives, it's too late to prepare."

Another quote that is just as important is **Balance**. "Balance in basketball (and life). Balance is perhaps the most important word for a player or coach to keep in mind. You have to have emotional balance. As coach I had to teach players individual balance, and then the balance of losing themselves in the group for the greater good of the team. Balance means keeping things in proper perspective, not permitting either excessive exuberance or dejection to interfere with preparation, performance, or subsequent individual or team behavior. Balance is important in many aspects of basketball. Besides physical, emotional, and mental balance, we need squad balance, rebounding balance, offensive balance, defensive balance, size balance. Balance, Balance, Balance. The same thing is true in life. We must have physical, emotional and mental balance, balance between making a living and

(continued on pg. 5)

Pres. message cont. making a home. We must keep things in perspective, both the good and bad. And we must listen to achieve the balance. Listen and observe at home and work. Balance the work against the play. Achieving balance in life (or basketball) requires great, great effort, desire, and alertness. Life is complicated, and it's easy to get things totally out of balance. That's when you have a problem."

Being prepared and having balance, are key attributes that provides an engineer longevity throughout our careers. An engineer must have persistence to constantly progress to learn something new as our industry is constantly changing, preparing and maintaining balance between work and life.

I would like to encourage our new engineers to support ASHRAE and become a national member. Download the application visit www.ashrae.org. I would like to thank all of our current members who never get recognition for their support as national members, as we have over 50 current paid members in the North Bay area.

Attend our next dinner meeting on Wednesday June 5th in Cotati. Our speaker, Doug

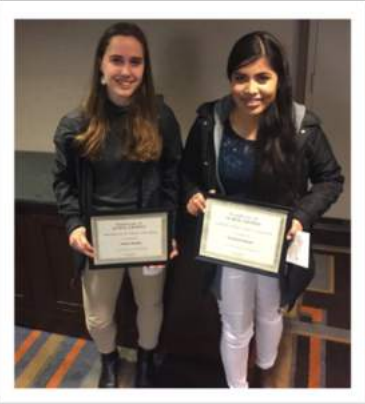
Hilberman, AIA from AXIA Architects, will speak on the wildfires of the North Bay region. He himself had his home destroyed in the fires and has first-hand knowledge of the devastation, current issues and statistics associated with the wildfires. This topic is not related to ASHRAE but provides a non-technical presentation for the general audience as we will have our traditional "spouses night." Hope to see you all the next meeting and our last meeting for the term.

In conclusion, my intention was to give back to ASHRAE society and our North Bay community and to provide good presentations that were helpful and informative for our members. I would like to thank our board members and long-time associates "usual suspects" who contribute and guide us as we move forward. Thank you again for your support.

Regards,

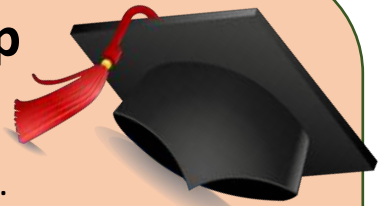
Kent Kawakami

Redwood Empire Section ASHRAE, President



REASHRAE Scholarship

Please congratulate our 2017-2018 REASHRAE scholarship recipients and wish them well in their studies.



2017-18 REASHRAE Scholarships Recipients

Natasha Marsden – *Healdsburg High School*

Ana Valetin – *Calistoga High School*

REASHRAE is proud to provide scholarships to local high school students interested in pursuing engineering and science in their college careers. Please contact Kent Kawakami (kkawakami@tjeg.com) or visit our website at www.reashrae.org.

ASHRAE

NOT A NATIONAL ASHRAE MEMBER? JOIN US!

By Mike Scofield, Membership Chair for Redwood Empire ASHRAE Section

Your membership in ASHRAE puts you in touch with over 53,000 members in over 170 Chapters worldwide. This group includes Consulting Engineers, Mechanical Contractors, Building Owners, Manufacturing Companies, Educational Institutions, Research Organizations, Architects, Government officials, and all concerned with HVAC&R for the Built Environment.



Join online at <http://www.ashrae.org/join>

LEVELS OF MEMBERSHIP ARE AS FOLLOWS:

- **ASHRAE Member (\$206)** is available for anyone with 12 years or more ASHRAE approved experience in the HVAC&R Industry.
- **Associate Member (\$206)** is available for anyone with less than 12 years of experience in the HVAC&R Industry.
- **Affiliate Member* (\$52 first year, \$78 second year and \$103 third year)** is available for first time members under the age of 30 years. This is an excellent way for the young Design Professional to become involved with ASHRAE at a lower cost. *This membership does not include the ASHRAE Handbook.

Questions: Contact membership@ashrae.org

Don't forget to select your local **Golden Gate Chapter** when you join National Society! (\$60)

Your ASHRAE membership includes:

- ASHRAE Handbook the year you join and each year you remain a member.
- Monthly *ASHRAE Journal* magazine.
- Discounts on attending ASHRAE annual EXPO and Technical Meetings.
- Discounts on over 300 of the HVAC&R Industry Technical Publications.
- Discounts for Continuing Education Courses through the ASHRAE Learning Institute.

Join the Redwood Empire ASHRAE Section

I'll Join RE-ASHRAE for 2018-2019

Send your check of \$25 to P.O. Box 5665, Santa Rosa, CA. 95402 or bring your check to the next REASHRAE meeting. Make checks payable to Redwood Empire ASHRAE. Thanks!

Name: _____
 Company: _____
 Company Address: _____
 City, State, Zip: _____
 Email: _____
 Work Phone: _____ Work Fax: _____
 Home Phone: _____

Please use the following address for ASHRAE correspondence (if different than above):

Address: _____
 City, Zip: _____

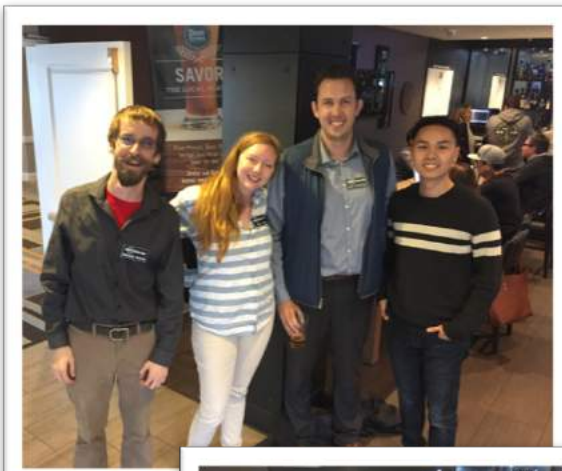
Currently I am a member of:

- ASHRAE National Society Member
- ASHRAE Golden Gate Chapter
- ASHRAE _____ Chapter

Meeting Re-Cap

REASHRAE March 15th

Our members met jointly with the Redwood Empire Chapter of CSI to learn about natural refrigerant strategies used at Whole Foods. Tristam Coffin gave a wonderful talk.



Survey Request

Dear Colleagues,

The Center for the Built Environment (CBE) at the University of California, Berkeley is conducting a survey to understand current practices and outlooks among design practitioners: architects, engineers, energy modelers, and related professionals. Our goal with this work is to improve climate change adaptation guidelines that support building design practitioners. Please feel free to share the link with others. The survey will take no more than 15 minutes to complete.

[Complete the survey >](https://berkeley.qualtrics.com/jfe/form/SV_0lz3XV0yVDMBHlp)

https://berkeley.qualtrics.com/jfe/form/SV_0lz3XV0yVDMBHlp

Thanks for your help,
Arfa Aijazi and Gail Brager
www.cbe.berkeley.edu



The Grapevine

Is published quarterly by the Redwood Empire Section of the Golden Gate Chapter of ASHRAE. We encourage submissions from members and non-members alike that might be of interest to our readers. Items for publication should be submitted directly to the Editor and President via email.

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william@conservationmechsys.com

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Grapevine Editor, William H. Martin III
william@conservationmechsys.com

Events Calendar

June 6, 2018 – Summer REASHRAE Meeting - Douglas Hilberman, AIA "Rebuilding Sonoma" at China Village in Cotati, CA

June 14 2018 – Golden Gate chapter meeting at Scott's Seafood Oakland, CA

June 23-27 2018 – ASHRAE Annual Conference, Houston TX

Oct. 2-4 2018 – AHR Expo – Mexico Mexico City, MX

Send us your ASHRAE-related events!

Board Nominations 2018-2019

The REASHRAE Section is looking for enthusiastic and committed board members for the 2018-2019 year. Please consider nominating yourself, or suggesting a colleague.

Board Nominees:

President	Adrian Giovenco
Treasurer	Maya Salabasheva
Secretary	Kent Kawakami
Past President	Kent Kawakami
Director	Tony Costa
Board of Governors:	Harrison Nichols
	William H. Martin III
	Nikola Kravik

Please suggest nominees: _____

Address questions and concerns to Kent Kawakami at: kkawakami@tjeg.com

