National ASHRAE has released recommendations for best practices for back to school COVID-19 procedures:
ASHRAE Epidemic Task Force Reopening Guide for Schools
www.ashrae.org/covid19
Engineers are the physicians of the future!
How we can design buildings to optimize occupant health.

We are currently living with tremendous uncertainty brought about by a mutated virus of the familiar Coronavirus family. Many unanswered questions about COVID-19 disease transmission, mortality rates and our own immune response have resulted in fear, confusion and a sense of helplessness in many of us. Thankfully, we have a solid foundation of scientific data from studies in microbiology, medicine and the indoor environment that can guide our management of buildings so that they are true shelters.

Dr. Taylor will present studies on building interventions that optimize the health of human occupants and decrease the threat of microbial pathogens such as COVID-19. Communication between medical and building professionals, such as in this webinar, along with your input will help us fight back and regain our footing. Attend this webinar to learn about the power of the indoor environment to keep us safe and healthy.

Online format:
Hosted on GoToMeeting
Link will be provided upon registration

Meeting Schedule:
5:30 PM Main Program

Please register:
https://www.brownpapertickets.com/event/4712245

Dr. Stephanie Taylor graduated from Harvard Medical School in Boston, Massachusetts, and has been a pediatric oncologist and cellular biologist for several decades. Alarmed by the high number of patients acquiring infections during their in-patient treatment, she became concerned that the hospital building had a role in these problems. To better understand buildings, she obtained a Master’s degree in Architecture and spent several years designing hospitals.

Dr. Taylor now works to understand and manage all building types to support occupant health and productivity. She is an ASHRAE Distinguished Lecturer and member of the Epidemic Task Force and Environmental Health Committee. https://www.ashrae.org/about/news/2020/ashrae-epidemic-task-force-established

Dr. Stephanie Taylor
Taylor Healthcare Consulting
ASHRAE Distinguished Lecturer

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Hello Fellow Redwood Empire ASHRAE-ers,

I hope you all are doing well and staying safe. I’d like to welcome you all to a new year of ASHRAE! I wish things were a bit more normal, but nonetheless I am excited to serve as the Redwood Empire Section President.

Things are going to be a bit different this year, but my goal is to make the most out of the situation. First things first, I would expect that most, if not all, of our meetings this year will be held virtually. Get your computers ready!

Our upcoming meeting on September 3rd features Stephanie Taylor, one of the nation’s leading industry professionals on building occupant health and productivity. She will be discussing indoor air quality and building occupant health, including how to mitigate the spread of Coronavirus (COVID-19) particles. Bring your notebook! Stephanie will have a ton of relevant information for us all. I can’t think of a timelier topic right now.

We had big plans to host a Bocce Ball tournament as well as the annual Golf Tournament, but unfortunately we will have to put a hold on those events for the time being. We are looking into a possible informal golf outing in the near future. I’m guessing many of you are itching to get back out on the course with your fellow ASHRAE members! Standby for more details to come.

My main goal for this year is to focus on keeping engagement from our current members, as well as recruiting new members. We will do our best to make each and every meeting engaging and interesting, as well as efficient. We know your time is important! All I ask from our current members is to keep rallying new troops. If your company has any new hires, please encourage them to join REASHRAE and get involved. There is no better place to network and connect with their peers!

I would also like to encourage anyone that is looking for more involvement with REASHRAE to reach out about joining our Board of Governors. We are always looking for more people to join and help grow our Section! The commitment is minimal as we only have one board meeting per quarter. It’s a fun and rewarding way to get more involved, without the large time commitment!

During tough times like these, we could all use a sense of normalcy. I believe we can all help each other find that. Let’s stay involved, stay engaged, and continue to help support and lift up our fellow REASHRAE members. Let’s make it a good year!

I’m looking forward to seeing you all (virtually) at the upcoming events!

Sincerely,
Harrison Nichols
REASHRAE President

Redwood Section President
2020-2021
Harrison Nichols
REASHRAE Scholars are off to College!
By Harrison Nichols

The Redwood Empire ASHRAE Board is happy to announce that we were able to give $9,500 in scholarship prizes. We received many applications from outstanding senior students at High Schools in the North Bay. We wish all of our applicants the best of luck in their future endeavors!

The 2020-2021 scholarship program is open to high school seniors looking to pursue a major in a field relating to the mission of ASHRAE at a 4 year college. Please visit www.reashrae.org or email loganm@petersonmechanical.com for more information.

**Connor** recently graduated from Windsor High School and will now be pursuing a degree in Materials Engineering at Colorado School of Mines. Connor was a star swimmer in High School, and will be continuing to compete on the college level.

**Ellie** recently graduated from American Canyon High School and will now be pursuing a degree in Mechanical Engineering at Cal Poly San Luis Obispo. Ellie was involved in student government in High School, as well as competing on the tennis and track and field teams.

**Luke** recently graduated from Marin Academy and will pursue a degree in Engineering at Cal Poly San Luis Obispo. Luke took numerous Python coding courses throughout High School, as well as competing on the water polo and swimming teams.

**Sofia** recently graduated from Healdsburg High School and will now be pursuing a degree in Physics at Yale University. Sofia was very involved in community service in High School, as well as competing on the Varsity swim team all four years.

**George** recently graduated from St Helena High School and will pursue a degree in Engineering at Renselaer Polytechnic Institute. George was very involved in student government in High School, as well as playing on the tennis and soccer teams, and earning the rank of Eagle Scout.
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 2020-2021

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 Redwood Empire Chapter

Redwood Empire ASHRAE is a section of Golden Gate ASHRAE

www.reashrae.org
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.

If you have questions or comments about the Grapevine, please contact the Editor:
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The Grapevine
Editor                                    William H. Martin III
Graphic Design                           Nicole M. Travis

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The Usual Suspects
Michelle Whitsitt
Geoff Dubois

Please visit our website at
www.reashrae.org

*The mention of any business, product or service in this newsletter does not imply endorsement by ASHRAE.

Events Calendar

Sep. 3, 2020 – Redwood Virtual Joint Meeting with Redwood CSI

Sep. 17, 2020 – Golden Gate Virtual Joint Meeting

Oct. 14, 2020 – Golden Gate Virtual Joint Meeting

Dec. 17, 2020 – Redwood Virtual Joint Meeting with Golden Gate ASHRAE

Mar. 2021 – Spring REASHRAE Meeting


Send us your ASHRAE-related events!

Your Ad Could Be Here!
Your classified ad could reach more than 100 engineers, contractors, facilities’ owners and manufacturers’ representatives. Business cards ads are only $25 per issue (or $90 for 4 issues). For more information on advertising rates and publication guidelines, visit us online at www.reashrae.org or contact:

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