September 12, 2018 - ASHRAE CNY Chapter Monthly Meeting:

Time: 5:30 pm - 8:00 pm
Location: Empire Farm Brewery
Presenter: Tim Butler, Empire Brewery, Director of Brewin Operations
Program: Brewery Tour
PDH: None
Food and Cost Information: [https://ashraecny.wildapricot.org/event-3043403](https://ashraecny.wildapricot.org/event-3043403)
Registration: via our website [https://ashraecny.wildapricot.org](https://ashraecny.wildapricot.org)
Hope you and your family had a great summer this year! Beginning 2018-19 ASHRAE year, our chapter will start off our chapter program with the Empire Brewery tour in Cazenovia, followed with dinner at the brewery.

This summer, our Chapter had our 78th annual ASHRAE Clambake at Hinerwadel’s, which brought about 1,000 local professionals in our industry together every year. Thanks to those volunteers and sponsors to continue make our very own ASHRAE Clambake a success this year!

We also had our 20th annual golf tournament at Foxfire, the weather was good and we had 20 teams. Thanks to the volunteers and sponsors as well!

The 2018 ASHRE Region I Chapter Regional Conference (CRC) was held August 16 – 18 in Jersey City, NY. Seven of our chapter members attended the conference, Richard and I presented at the business meetings as Delegate and Alternate. Congratulations to the following six of our Chapter members who were recognized with awards at the CRC!

- Steve Sill  Most Improved Chapter Performance - Honorable Mention
- Brendan Hall  GGAC Outstanding Chapter Performance - Honorable Mention
- Matt Clark  YEA Outstanding Chapter Performance Award
- Steven Sill  Websitation of Excellence Award
- John McBlane  CTT Sustainability Award
- Rick D’Ambrosia  Student Activities RVC “Top Dog” Award

Sheila J. Hayter, P.E., is ASHRAE’s President for the 2018-2019 term. She is an ASHRAE Fellow and a Distinguished Lecturer. Her theme for the Society year is “Building Our New Energy Future.” From my interaction with Sheila and other ASHRAE members, her dedication to ASHRAE and being one of the only a couple of ASHRAE female presidents has encouraged many members, especially those women engineers in our industry.

Finally, it’s an honor to serve as CNY Chapter President for 2018-2019 term for our about 250 local ASHRAE members. One of my messages as a Regional Vice Chair is “you belong here”, I cordially welcome all local professionals and students to our Chapter meetings – you contribute to our industry and share our mission, to advance the arts and sciences of HVAC&R to serve humanity and promote a sustainable world, you belong here. See you at the brewery in September!
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YEA UPDATE

This year we are working with SU on a Senior Design Project. We will be working with a group of senior Mechanical Engineering students as well as local industry leaders on a full HVAC design for a local office building. The CNY Chapter also graciously donated funding to the project. Each month we are hoping to have the students come to the chapter meetings to give an update on the project. Stay tuned for more information and updates as the project kicks off.

Geoff Sincavage
President Elect

YEA UPDATE

The ASHRAE Leadership Academy provides an opportunity for new(er) ASHRAE members to gain additional knowledge and exposure to the greater ASHRAE organization. During the weekend, attendees are educated on ASHRAE’s role in the industry and the various tiers within the organization at the Chapter, Regional, and National levels. For ASHRAE members who are new to a Board/Leadership role, and those looking to expand their roles, it provides a great setting to gain knowledge and interface with dozens of other individuals who are taking the same path.

Many experienced members of the ASHRAE family are present to lead workshops and other informative presentations, allowing exposure to others with first-hand knowledge of all the opportunities ASHRAE has to offer and the best paths to take to grow ones career within the ASHRAE family. While not covered in depth, the weekend also provides exposure and information on the various Committees (Standing, Technical, Standards) that individuals may choose to get involved with.

Zack DeHaas
YEA Chapter Chair
Welcome back for the 2018-2019 Society year. I hope everyone enjoyed the summer.

The 2018 CRC Region I Chapter Regional Conference (CRC) was held August 16-18 in Jersey City NJ. Our Chapter was represented at the Business Meeting by Chonghui Liu as Delegate and Richard Kimball as Alternate.

A complete list of those that attended the CRC is included below:

- Richard Kimball  CNY Delegate, RECC
- Chonghui Liu  CNY Alternate, YRC
- Bill Walter  DRC 2017-2018, RMCR 2018-2019
- Steve Sill  RVC Student Activities
- Charlie Berrtuch  Region Refrigeration Chair. RVC CTT for 2018-2019
- Tim Anderson  CNY Chapter RP Chair
- Enrica Galasso  CNY CP and CTTC

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- Matt Clark  YEA Outstanding Chapter Performance Award
- Steven Sill  Websitation of Excellence Award
- John McBlane  CTT Sustainability Award
- Rick D’Ambrosia  Student Activities RVC “Top Dog” Award

Congratulations to all the recipients for their awards.

History night (April 10, 2019) this year will feature a tour of the Niagara Mohawk Building, right around the corner from the Dinosaur. The Niagara Mohawk Building is an art deco classic building now owned by National Grid plc. The building was completed in 1932. It was headquarters for what was then the nation's largest electric utility company. It was listed on the National Register of Historic Places as the Niagara Hudson Building in 2010.

I look forward to seeing you at our regular monthly meetings.

Bill Walter
CNY Chapter Historian
Region I Members Council Representative
CNY Steamboat Challenge

Save the date! The 3rd annual CNY Steamboat Challenge will be held at the MOST on Saturday, October 13, 2018. More information will be posted on ashraecny.org/Steamboat-Challenge.

Here are our winners from last year:

Division I (4th – 6th Grade)
1st place: Team Krimp Boat. Bridget Mahan (5th) & Matthew LaCombe (5th) from Morgan Road Elementary School. Race Time 0:44.

Division II (7th – 8th Grade)
1st place: Team The Cheetah. Tahirah Abdul Qadir (8th) & Michael Scheer (8th) from Syracuse Academy of Science Charter School. Race Time 0:36.

Division III (9th – 12th Grade)
1st place and overall Admiral Award: Team Supreme. Joshua Koshy (9th) & Jade Paul (8th) & Niah Dennis (10th) from Faith Heritage School. Race Time 0:15.
2nd place: Team Hopefully This Works. Justin Stokes (12th) & Joe Schmoe (12th) from Cicero North Syracuse High School. Race Time: 0:16.
3rd place: Team Tessa Boat. Umesh Dahal (9th) & Lalita Dahal (11th) from Syracuse Academy of Science. Race Time: 0:19.

Chonghui Liu (CL)

CNY Steamboat Challenge
**JOB OPENING**

**MECHANICAL/HVAC ENGINEER**

Syracuse, NY

C&S Companies, operating for nearly 50 years, is a national planning, design and construction firm with over 400 employees and growing. C&S Companies delivers critical infrastructure design, planning and construction services in aviation, civil/site infrastructure, construction and program management, construction/design-build, energy, environmental, facilities, architecture, planning, sustainability and transportation.

Our headquarters is in Syracuse, NY with offices in New York State, California, Arizona, Ohio, Michigan, Florida and Pennsylvania.

At C&S Companies, we believe work environment, culture, and the opportunity to learn and grow are key elements when considering a new job. We are just the right size to provide the resources and support you need without the burdensome bureaucracy of a large corporate environment. To that end, we foster a family-friendly and supportive workplace; collaborative and employee-focused with an emphasis on quality, integrity, trust fun and accountability.

Check out our latest opportunity...you will be glad that you did! To learn more about C&S Companies please visit us at www.cscos.com

**Position Overview**

C&S Engineers, Inc. is seeking a Mechanical/HVAC Engineer in our Syracuse office to provide mechanical design engineering in heating, ventilation and air conditioning (HVAC) building systems. We are looking for an individual with HVAC experience, who is a self-starter and is highly motivated to work in a team environment on multi-discipline projects. Experience and/or interest in assisting with plumbing and fire protection design is highly desirable. This opportunity involves a great combination of inside and field-based activities. Most site visits involve local travel with occasional out of town travel for short periods.

**Required Knowledge/Skills/Abilities**

- Minimum three years of related experience with preference for applicants with industrial/manufacturing, commercial and aviation experience.
- Bachelor’s degree in Mechanical Engineering from an accredited engineering program.
- EIT certification (or intent to pursue in near future).
- Experience with Autodesk Revit and AutoCAD.
Job Posting: Senior Mechanical Engineer – Buildings – Endicott, New York

The buildings that make up the landscape of our daily lives seem like permanent fixtures, fastened to a time and place. But what if that didn’t have to be true? What if our built environment — where we live, learn, play, and conduct business — carried us forward instead?

Our Buildings practice keeps people at its heart, recognizing that our shared journey forward is shaped by the meaningful and responsive places we design. From iconic designs to monumental groundbreakings, join us to bring transformational building solutions to life. Every day we apply our expertise, creativity, and passion to propel communities into the future—join us!

Your Key Responsibilities

- Preparation of specific project proposals and resulting contracts, project implementation plans, resource planning, quality control and design review, project team review and coordination, client and financial management.
- May assist as Mechanical Engineering Lead overseeing the engineering & design of plumbing / fire protection / HVAC and other mechanical systems for new and renovated buildings.
- Mechanical engineering - Actual designs including the completion of code reviews, preparation of the basis of design, system calculations, mark-up of drawings, specification preparation, field investigations, construction estimating and site inspections and other such design as required to execute the mechanical construction for
Your Capabilities and Credentials

- Registered PE in the state of New York desired, registration in other states a plus
- Must have strong Mechanical Engineering skills in the area of Plumbing, Fire Protection, HVAC and related mechanical systems
- Prior management experience is a plus
- Prior consulting engineering experience is required
- Experience using AutoCAD, Revit, Trane Trace or eQuest is a plus
- Excellent verbal and written communication skills
- Excellent interpersonal skills with team members and clients

Education and Experience

Bachelor’s degree in Mechanical Engineering
A minimum of 8 – 12 years’ experience is required

This description is not a comprehensive listing of activities, duties or responsibilities that may be required of the employee and other duties, responsibilities and activities may be assigned or may be changed at any time with or without notice.

Stantec is a place where the best and brightest come to build on each others’ talents, do exciting work, and make an impact on the world around us. Join us and redefine your personal best.

Job: Mechanical Engineer
Primary Location: United States-New York-Endicott
Employee Status: Regular
Job Level: Individual Contributor
Travel: No
Schedule: Full-time
Job Posting: Aug 15, 2018, 7:49:06 AM
Req ID: MIG-34052