

#### Special points of interest:

- President Message
- Twin Tier News
- Monthly Meetings
- Society News
- Scholarships
- Business Card Advertisements
- Employment

# **ASHRAE 2019-2020**



# September Meeting

September 17, 2019

Refrigeration & Donor Night!

# PRESENTATION:

Flame-Free Refrigerant Fittings (1 PDH) Richard Reichenbach - Sporlan

TWIN TIERS TALK

To register, visit the Chapter website: http://twintiers.ashraechapters.org

Please send all newsletter comments to: Andrew Nice, Editor c/o Meier Supply Co. 275 Broome Corporate Parkway Conklin, NY 13748 Email the Editor

| Insid | le th | is is | sue: |
|-------|-------|-------|------|

| President's Corner          | 2  |
|-----------------------------|----|
| PAOE                        | 3  |
| Chapter Events Calendar     | 4  |
| New Officers                | 6  |
| Sept. Meeting Details       | 10 |
| Training Events             | 16 |
| Industry Articles           | 19 |
| Business Card Advertisement | 25 |

The American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE), has provided the information, text, graphics and links herein as a convenience for informational purposes only. Persons accessing this information assumes full responsibility for its use.



#### Corner

Dear Twin Tiers Chapter Members,

Another exciting year of events for the Twin Tiers Chapter is already here! Please take a look at the "2019-2020" portion of the website to see our members that are Officers for this ASHRAE year. I am honored to serve as the incoming president for this 2019 to 2020 ASHRAE year, and would like to take this opportunity to thank all of the officers, BOG, and committee members in our chapter for volunteering their time and commitment towards ensuring another successful year for our Twin Tiers chapter. I look forward to working with this group, and our group is excited to commit to maintaining the chapter's Presidential Award of Excellence (PAOE) Premier status through this year.

Our chapter would also like to send a big 'Thank You' to the outgoing president Mike McGinnis for all his efforts as president last year. He oversaw a term that included many exciting chapter programs, the awarding of a scholarship through our HO Ward Scholarship Fund, a 'Canstruction' charity project, and a year in which the chapter and our chapter members earned several awards. Also, we would like to thank Petros Papathomopoulos who stepped into the webmaster role as of the beginning of last ASHRAE year, and also won an award for our chapter for his participation in Canstruction in 2019. Petros has worked and continues to work very hard to update our website and improve its user interface, and in the process he has given it a fresh new look.

The ASHRAE society year also started in July 2019, and is already in full swing. As a chapter, we have several officers and board members attending the Region 1 Chapters Regional Conference (CRC) in mid-August. This year's event is held in Buffalo, NY. Most notably, our chapter was once again awarded Presidential Award of Excellence (PAOE) Primer status, an achievement we've obtained each year since the chapter's inception, and a status that is shared with just five other chapters in the country. Thank you again to last year's board of governors to your commitment and success in maintaining our Premier status.

The Society President for 2018-2019 is Darryl K. Boyce, P.E., and his theme for the year is "Building for People and Performance, Achieving Operational Excellence". As he stated in his presidential welcome message, "We must ensure operational performance for the people that live, work, and interact in buildings. You may ask why should ASHRAE members care about operational performance? First, we own buildings that we design, build, commission and operate. Second, it aligns with our mission of 'advancing human well-being.' Third, building operators need our help. Finally, reducing the environmental impact of building operations is good for the planet."

For our Twin Tiers Chapter, the first monthly chapter meeting will be hosted on September 17<sup>th</sup>, and we hope to have our location and speaker locked in soon. Please regularly check our calendar of events on the "Programs" tab on the Chapter website for the most up to date information on our upcoming programs and events. We hope that all members (and non-members) are able to attend the monthly chapter events, as they provide not only educational opportunities (often PDHs!!!) but also great networking opportunities within our small engineering community.

Thank you, and I look forward an exciting year ahead!

Kvle Nedlik

Twin Tiers Chapter President

#### **Newsletter Disclaimer Statement**

Statements made in this publication are not expressions of the Society or of the chapter and may not be reproduced without special permission from the chapter.

#### **Chapter President**



Kyle Nedlik (607) 321-6100 Email Me!

#### 2019-2020 Chapter Officers

President-Elect
Devin Shapley
(607) 723-9421
Email Me!

Vice President
Adam Keller
(315) 487-8791
Email Me!

Treasurer
Matthew Lloyd
(607) 239-3956
Email Me!

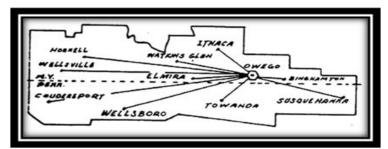
Secretary Victoria Kramer (607) 321-6100 Email Me!













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#### **Twin Tiers Chapter**

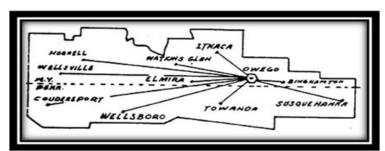
#### Presidential Award of Excellence (PAOE)

|             | Chapter<br>Opera-<br>tions | Chapter<br>Technology<br>Transfer | Electronic<br>Communi-<br>cations | Grassroots<br>Government<br>Activities | Historical | Membership<br>Promotion | Research<br>Promotion | Student<br>Activities |
|-------------|----------------------------|-----------------------------------|-----------------------------------|--|------------|-------------------------|-----------------------|-----------------------|
| MIN/<br>PAR | 600/1200                   | 450/1050                          | 250/500                           | 500/650                                | 100/300    | 500/800                 | 800/1050              | 300/500               |
| Current     | 230                        | 150                               | 50                                | 50                                     | 200        | 475                     | 0                     | 150                   |

POINTS CURRENT AS OF 9/13/2019

#### **Chapter Committee Chairs**

| Technology Transfer Devin Shapley (607) 723-9421 Email Me!         | Government Activities Adam Keller (315) 487-8791 Email Me! | Refrigeration Rob VanSkiver (585) 591-8168 Email Me!          | Golf & Clambake Outing Michael McGinnis (607)727-3168 Email Me!                |
|--|--|---|--|
| Membership Promotion<br>Chris Wolak<br>(484) 350-1954<br>Email Me! | Nominating Kyle Nedlik (607) 321-6100 Email Me!            | Meeting Reception Matthew Lloyd 607) 239-3956 Email Me!       | H.O. Ward Scholarship Richard Sanguinito (607) 231-6605 Email Me!              |
| Research Promotion Glenn Roberts (315)234-1527 Email Me!           | Student Activities Jason Gilbert (607) 777-2240 Email Me!  | Membership Directory Chris Wolak (484) 350-1954 Email Me!     | Albern Education Fund Jason Gilbert (607) 777-2240 Email Me!                   |
| Honors & Awards Kyle Nedlik (607) 321-6100 Email Me!               | Historian Richard Sanguinito (607) 231-6605 Email Me!      | Symposium- Fall/Spring Adam Keller (315) 487-8791 Email Me!   | Auditing Rick Sanguinito & Andrew Nice (607) 231-6605 / 607-760-5960 Email Me! |
| Webmaster Petros Papathomopoulos (607) 723-9421 Email Me!          | Newsletter Editor Andrew Nice 607-760-5960 Email Me!       | YEA: Young Engineers Victoria Kramer (607) 321-6127 Email Me! | Publicity Andrew Nice 607-760-5960 Email Me!                                   |





#### Twin Tiers Chapter - Monthly Meeting Information

#### 2019-2020 Meeting Dates:

| Date:  | Speaker                       | Tech Session Topic, Tour or Meeting Info | Attendance: |
|--------|-------------------------------|--|-------------|
| 17-Sep | Richard Reichenbach - Sporlan | Flame-Free Refrigerant Fittings          | -           |
| 15-Oct | Multiple/TBD                  | Fall Engineering Symposium—Daytime       | -           |
| 19-Nov | Speaker: TBD                  | Presentation/Tour: TBD                   | -           |
| 17-Dec | Speaker: TBD                  | Presentation/Tour: TBD                   | -           |
| 21-Jan | Speaker: TBD                  | Presentation/Tour: TBD                   | -           |
| 18-Feb | Speaker: TBD                  | Presentation/Tour: TBD                   | -           |
| 21-Mar | Speaker: TBD                  | Presentation/Tour: TBD                   | -           |
| 16-Apr | Multiple/TBD                  | Spring Engineering Symposium—Daytime     | -           |
| 19-May | Speaker: TBD                  | Presentation/Tour: TBD                   | -           |
| 16-Jun | None                          | Golf Tournament                          | -           |





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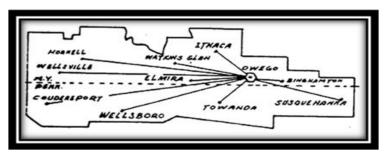


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## 2019-20 Twin Tier ASHRAE Officers

#### **2019-20 Officer Instatements**

President - Kyle Nedlik

President-Elect - Devin Shapley

Vice President - Adam Keller

Treasurer - Matthew Lloyd

Secretary - Victoria Kramer

#### **2019-20 Chair Position Instatements**

Grassroots Government Activities Chair - Adam Keller

Membership Promotion Chair - Chris Wolak

Student Activities Chair - Jason Gilbert

Research Promotion Chair - Glenn Roberts

Webmaster – Petros Papathomopoulos

Historian - Richard Sanguinito

Newsletter Editor - Andrew Nice

Publicity - Andrew Nice

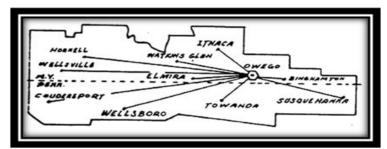
YEA – Victoria Kramer

Golf & Clambake Chair – Michael McGinnis (Co-Chair Matt Hawley)

Audit Committee - Richard Sanguinito & Andrew Nice

Thank you to all our volunteers for this upcoming year!

If you or someone you know is interested in volunteering their time please contact Kyle Nedlik at this <u>email</u>.





American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

#### **History Report - CRC**



By Rick Sanguinito Historian 2019-2020

#### **AUGUST CRC Summary**

Date: August 15-17, 2019

This year's Region 1 Chapter Regional Conference (CRC) was hosted by the Niagara Frontier Chapter, Buffalo, New York Chapter.

The following people attended for our chapter:

Jason Gilbert Chapter Delegate 2019

Chapter Student Activities Chair 2019-2020

Kyle Nedlik Chapter Delegate Alternate 2019

Chapter President 2019-2020

Rick Sanguinito Chapter Historian 2018-2019

Chapter Auditing Committee 2018-2019 Student Scholarship Chair 2018-2019

Chris Wolak Chapter Membership Promotion Chair 2019-2020

Board of Governors 2019-2020

Glenn Roberts Research Promotion Chair 2019-2020

Devin Shapley Chapter Technology Transfer Chair 2019-2020

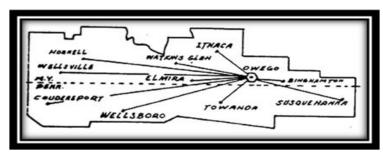
Petros Papathomopoulos Board of Governors 2019-2020

Chapter Government Affairs Committee Member

**Hotel Henry** 

Former Buffalo Psychiatric Center







American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

#### **History Report - CRC**

#### TWIN TIERS ASHRAE 42<sup>nd</sup> YEAR AS PREMIER CHAPTER

(ONE OF 5 PREMIER CHAPTERS IN THE WORLD)

The Twin Tiers Chapter has received the PAOE award every year since our inception September 23, 1977





Photos 1: Twin Tiers Chapter has maintained it Premier status with Star award and Special Citation

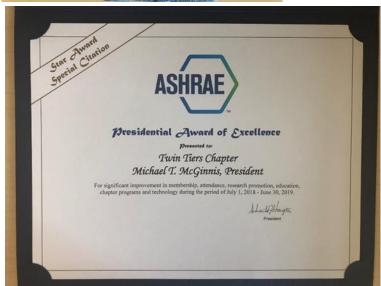
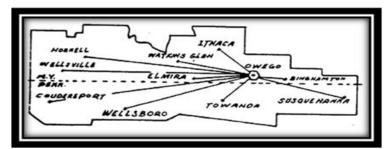




Photo 2: Petros Papathomopoulos Twin Tiers Chapter Websitation of Excellent 2018-2019





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#### **History Report - CRC**

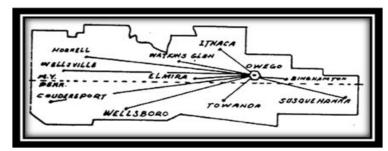




Photos 3: Twin Tiers Awards – Jason Gilbert Outstanding Student Branch Advisor



Photo 4: Twin Tiers Chapter History display





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#### September Chapter Meeting Announcement

# **September 17, 2019**

#### **ASHRAE Twin Tier September Chapter Meeting**

**DATE:** Tuesday, September 17th, 2019

*TIME:* 5:30 PM

**MEETING** Meier Supply Company Distribution Center

LOCATION: 275 Broome Corporate Parkway

Conklin, NY 13748

SPEAKER: Richard Reichenbach, Regional Manager, Parker Hannifin Corp., Sporlan Valve Division

**DESCRIPTION:** Flame-free fittings are gaining lots of traction in our industry and this presentation will

explain why they're doing so and why you may want to specify them on your future projects. If you can guarantee your client a cleaner, faster, and safer install, why wouldn't you? The presentation will also include a demonstration to show how quickly and easily

these fittings can be utilized. This presentation is certified for 1 PDH.

**AGENDA:** 5:30 – 6:00: Social Time

6:00 – 6:30: Brief Chapter Meeting / Technical Committee Presentation

6:30 – 7:30: Dinner & Presentation

MENU: Buffet Dinner Catered by Food & Fire BBQ

Adult Beverages provided by Meier Supply Co.

**REGISTRATION:** You may pre-register by phone, e-mail, or online at:

http://twintiers.ashraechapters.org/page-programs.html

\$25.00 Early Registration (By 9/13/2019)

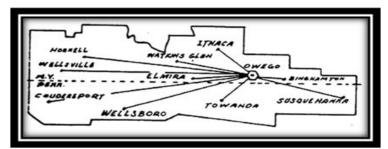
\$30.00 (After 9/13/2019)

**CONTACT:** Devin Shapley

(Please call, text, or email me at below with any questions or if you get lost)

E: Email Me!

C: (607) 584-6916





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#### Twin Tiers Chapter - Summer BOG Meeting Minutes



Board of Governors Meeting Date: July 25, 2019 Location: Beer Tree Brewing Co.

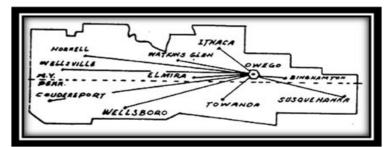
#### **Agenda**

Meeting was called to order at: 5:12pm

Tall to Order and Attendance:

| Kyle Nedlik           | Mike McGinnis | Chris Wolak     |
|-----------------------|---------------|-----------------|
| Devin Shapley         | Dana Schmidt  | Rick Sanguinito |
| Jason Gilbert         | Matt Lloyd    | Victoria Kramer |
| Adam Keller (Call-in) |               |                 |

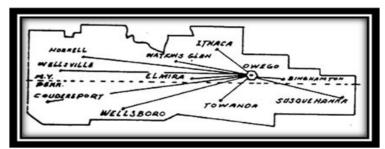
- Item to Discuss:
  - · Review of Roberts Rules of Order
    - · Need motion, second, and vote for approvals
  - Vote to approve the May Meeting Minutes
    - Motion: KyleSecond: MattVote: 9-0
  - Distribute PAOE points list for 2019-2020 to chairs
  - · Confirm all chairs/committees/roles filled all are filled
  - Review the requirements for each Chair Mike to send out Chapter Operations Manual and TT Bylaws
  - · Open Floor
- Treasurer's Report (Matt Lloyd):
  - · All accounts are in good standing.
  - · Review the budget for approval in August
  - (Adam) Confirm when the 2018-2019 Audit report will be ready for review by the Audit committee
  - · Develop plan and fill out paperwork to update authorized signers
  - · Develop plan and fill out paperwork to get Devin, Adam, and Matt Chapter credit cards
  - · Discuss the year 'one-time' payment option (again)
  - · Go over CRC reimbursements to be issued
    - Chapter reimburses travel, hotel, mileage and registration
    - If you qualify for reimbursement by society or region submit directly to society/region
    - Questions on reimbursements? Email Kyle, Mike or Jason
  - Receive account passwords from Adam
  - DL expense in and out for chapter programs
  - Adam completing audit in August





#### Twin Tiers Chapter - Summer BOG Meeting Minutes (Cont.)

- Do we move the fiscal year to Aug 1?
  - Golf money is always an issue
  - Fiscal year needs to coincide with chapter officer's obligations (specifically president & treasurer)
  - Requires bylaw update
  - ASHRAE society fiscal years runs July 1
  - Jason and Kyle to investigate further at CRC
- · Any modifications to the budget should be sent to Matt.
- Fiscal year discussions to be continued in August
- M&T
- Jason is the admin to the online banking accounts
- Matt to meet with Jason to obtain access for treasurer duties
- Officers except secretary get access to the account
- Jason will meeting with Adam to obtain last signature on permission form and then return to M&T
- · CTTC (Devin Shapley/Adam Keller):
  - Review the year's proposed calendar of events, need to have a draft version up on the website by August 1st for PAOE. Include:
    - 2 student nights
    - 1 donor recognition night
    - 1 refrigeration night
    - · 1 past presidents / history night
    - 1 YEA night (consider combining with a student night)
    - 1 Membership Promotion night
    - 1 RP Night
    - May no theme yet
    - Golf- location TBD
    - Consider lunch meeting w/ speaker
    - Wegmans?
  - Discuss what we would like to use as a central document storage space
    - Twin Tiers Gmail
    - Base Camp need to upload outstanding documents
      - Kyle and Victoria to organize
- YEA (Dana Schmidt):
  - Fall YEA Event Begin brainstorming ideas
    - Fabrication tours Southern Tier Custom Fabricators in Elmira, J&K in Binghamton?
    - TBD
- Membership Promotion (Chris Wolak):
- GGAC (Adam Keller):
- Student Activities (Jason Gilbert):
  - "We'll do great next year"
- Research Promotion (Glenn Roberts / Mike McGinnis):





#### Twin Tiers Chapter - Summer BOG Meeting Minutes (Cont.)

- Is everything straightened out from last year's March Madness Pool?
- History (Rick Sanguinito)
  - · Created historical presentation for CRC
- Special Events
  - · Review/results of 2019 golf clambake
- PAOE (Kyle Nedlik): See below (as of 7/24/19)
  - · Reminder to chairs that they can update PAOE points.
  - Please review any points that are to be assigned by the region and reach out to the responsible person as required

| CATEGORY                     | PAR         | MIN | PTS              |
|------------------------------|-------------|-----|------------------|
| Chapter Operations*          | 1200        | 600 |                  |
| Chapter Technology Transfer* | 1050        | 550 | . 0              |
| Electronic Communications    | 500         | 250 | <mark>50</mark>  |
| Governmental Affairs*        | 650         | 500 | 0                |
| Historical                   | 300         | 100 | 100              |
| Membership Promotion*        | 800         | 500 | <mark>175</mark> |
| Student Activities*          | 500         | 300 | <b>50</b>        |
| RP*                          | 1050        | 800 |                  |
| Total                        | 3/6 and 5/8 | 8/8 |                  |

Pts – Have NOT Achieved Min

Pts – Have Achieved Min, but not PAR

Pts – Have Achieve PAR

- PAOE: Minimum in 5 of the following 6 categories: Chapter Operations, Chapter Technology Transfer, Governmental Affairs, Membership Promotion, RP and Student Activities - Incomplete
- Special Citation: Minimum in 5 of the 6 categories, with a minimum of 5,500 points Incomplete
- STAR: PAR in all categories Incomplete
- Honor Roll: PAOE for at least four consecutive years incomplete
- High Honor Roll: STAR for at least four consecutive years Incomplete
- <u>Premier</u>: PAOE every year since the chapter's inception or since 1970; minimum of four years; chapter's first year is excluded incomplete
- New Business
  - o Goal: Continue our relationship with Alfred
  - o Polo Shirts: Let's do them
    - Attend 4 meetings prior to the May meeting
    - Polo shirts handed out at May meeting

Meeting was adjourned at 6:25

Motioned: Chris Wolak Second: Devin Shapley



ASHRAE Twin Tiers

Chapter

Thank you
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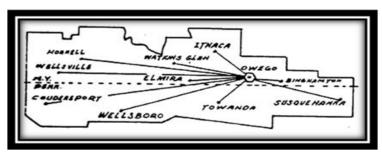
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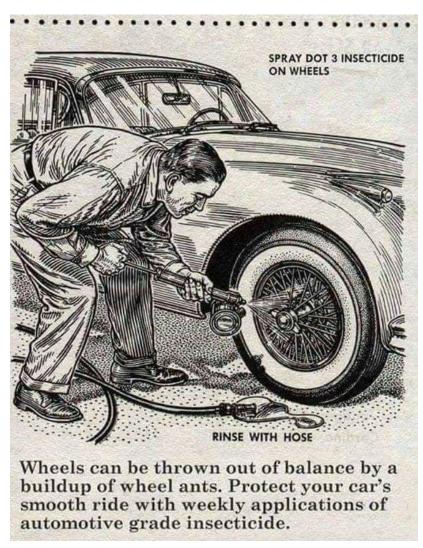
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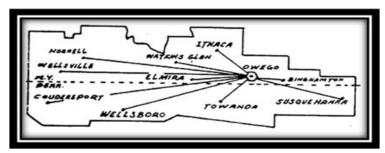
#### What Were They Thinking???



Are you prepared for "wheel ants"?

Do you have a funny, "unique", or just plain horrible installation picture? Please send them to the Editor at <a href="mailto:anice@meiersupply.com">anice@meiersupply.com</a>

\*\*\* All names/brands are removed to protect the guilty. \*\*\*





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#### **TRAINING**



# New York State Professional Engineers Self Study Ethics PDH Available!

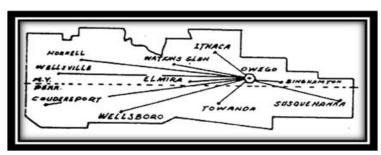
As a licensed professional in New York State, it is your professional responsibility to know the legal and ethical requirements governing the practice of your profession and to be alert to changes in those requirements. The New York State Board for Engineering and Land Surveying, in an effort to help you stay abreast of your professional responsibilities, has developed this short, self-study educational activity in ethics.

This educational activity is based on the New York State Education Law Articles 130 and 145, the Rules of the Board of Regents Parts 1, 3, 17, 18, 28, 29, 31, and the Regulations of the Commissioner of Education Parts 59 and 68. It is strongly recommended that, prior to taking the self test, you review these <u>foundational materials</u> (http://www.op.nysed.gov/prof/pels/pelaw.htm) on the engineering web site.

Once you have reviewed the foundational materials, proceed to complete the self test below. When you have completed the self test, click the "Get your score" button at the bottom of the page. You should print this screen and save it as evidence of satisfactory completion of this educational activity. A score of 90% or greater will allow you to claim 1 Professional Development Hour (PDH) of educational activity credit in ethics ONCE in each three-year registration period. Retain your printed screen for no less than 6 years from the date of completion.

#### Take Your PE Ethics Self Test Here!

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#### **TRAINING**



# New York State Professional Engineers Need a few extra PDH? FREE Online Courses are Available!

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The above websites offer free online courses that are approved for credit!









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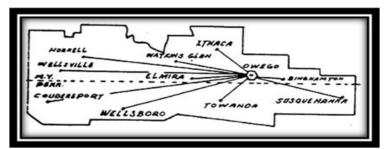
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American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

#### **INDUSTRY ARTICLE**

## Governor Cuomo Announces State Historic Preservation Board Recommends 14 Nominations for State & National Registers of Historic Places

www.governor.ny.gov

By Press Office of NYS Governor September 6, 2019

Governor Andrew M. Cuomo today announced that the New York State Board for Historic Preservation has recommended adding 14 properties, resources and districts to the State and National Registers of Historic Places. The nominations reflect the striking diversity of New York State's history.

"These storied sites represent exceptional and fascinating pieces of New York's rich and diverse history," **Governor Cuomo said**. "Adding these properties to the State and National Registers of Historic Places would ensure they have the funding they need so we can protect, preserve and promote them in all of their full glory for present and future generations of New Yorkers." State and National Registers listing can assist property owners in revitalizing buildings, making them eligible for various public preservation programs and services, such as matching state grants and state and federal historic rehabilitation tax credits. Since the Governor signed legislation to bolster the state's use of rehabilitation tax credits in 2013, the state and federal program has spurred billions of dollars in completed investments of historic commercial properties and tens of millions in owner-occupied historic homes.

The State and National Registers are the official lists of buildings, structures, districts, landscapes, objects, and sites significant in the history, architecture, archeology and culture of New York State and the nation. There are more than 120,000 historic buildings, structures and sites throughout the state listed on the National Register of Historic Places, individually or as components of historic districts. Property owners, municipalities and organizations from communities throughout the state sponsored the nominations.

Commissioner of the Office of Parks, Recreation and Historic Preservation Erik Kulleseid said, "Protecting and revitalizing our historic places encourages smart economic growth, tourism, and community pride. Our office looks forward to working with the caretakers of these places to revitalize and connect new generations of New York to them."

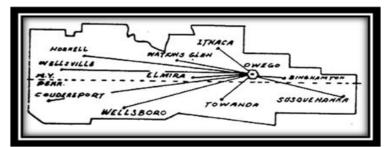
THIS PROPERTY HAS BEEN PLACED ON THE

NATIONAL REGISTER

OF HISTORIC PLACES

BY THE UNITED STATES DEPARTMENT OF THE INTERIOR

Once the recommendations are approved by the state historic preservation officer, the properties are listed on the New York State Register of Historic Places and then nominated to the National Register of Historic Places, where they are reviewed and, once approved, entered on the National Register. More information and photos of the nominations are available on the Office of Parks, Recreation and Historic Preservation website.





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#### **INDUSTRY ARTICLE**

## Governor Cuomo Announces State Historic Preservation Board Recommends 14 Nominations for State & National Registers of Historic Places (Cont.)

#### **Capital Region**

Glenco Mills Methodist Chapel, Livingston - Erected in 1869, the chapel's construction was funded by Isaac Shaurman, a Livingston native who returned home following a successful career in New York City; he endowed the church to ensure the community's members had a place of worship.

Washington Avenue Corridor Historic District, Albany - As one of Albany's most prominent thoroughfares, the district boasts numerous important public institutions and an encyclopedic collection of buildings encompassing most major national architectural styles and trends from the early 19th century into the third quarter of the 20th century, which resulted in a diverse and dramatic urban streetscape not found anywhere else in the city.



#### **Finger Lakes**

Clyde Downtown Historic District, Clyde -- The district is a mixed commercial and small residential neighborhood immediately surrounding the historic Washington Square Park. Established in 1820, the park became the center of the village, with commercial growth between the park and the Erie Canal to the west and residential streets to the east.

Polvino Building, Rochester - The building was built in 1925 as numerous Italian-owned businesses opened in small shops in mixed -use buildings along Central Park. It was home to Italian-immigrant Anthony Polvino's Central Park Furniture Company, as well as to his nephew's undertaking business.

The Park Avenue Historic District, Rochester - The abundance of historically significant properties from the late 19th to the early 20th centuries represents a major point of transition for Rochester, as the city grew and upper-middle class residents began to move out of the urban center and establish new neighborhoods on its outskirts.

#### **Mohawk Valley**

Danascara Place, Tribes Hill - The earliest portion of the house was erected ca. 1795 for Revolutionary War veteran Col. Frederick Visscher. Around 1870 Visscher's great-great grandson, Alfred DeGraff, transformed it from a simpler brick farmhouse into a spacious dwelling with Italianate and other stylistic features.

Amsterdam Free Library, Amsterdam - The Neoclassical Beaux-Arts-style library opened in 1903 during a period of prosperity that triggered the need for a larger library that could serve the growing population of Amsterdam. It was designed by prominent Albany architect Albert W. Fuller.

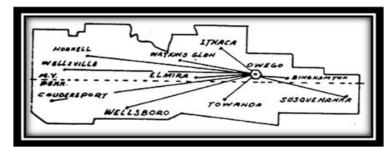
Rutherford House, Edmeston - The large wood-frame residence was built ca. 1868 for Dr. William M. Spencer, a medical doctor

and town supervisor, and later had commercial success as a popular local hotel for the community, especially those utilizing the railroads through the area from 1889-1910. It is an intact example of the Italianate style.

#### Mid-Hudson

Richard Pousette-Dart House & Studio, Suffern -The building served as the house and studio of Pousette-Dart, one of the pioneering figures of mid-century Abstract Expressionist painting, between 1959 and 1992. It was originally erected ca. 1916 as the carriage house for Valley Head Farm, a large country estate.







#### **INDUSTRY ARTICLE**

## Governor Cuomo Announces State Historic Preservation Board Recommends 14 Nominations for State & National Registers of Historic Places (Cont.)



#### **Southern Tier**

First Presbyterian Church of Deposit - Built in 1880, the church was designed by architect Lawrence B. Valk (1838-1924) of New York City, an important designer of Protestant churches who specialized in the auditorium plan church - which featured open plans, curving pews, radiating aisles, and sloping floors to minimize the distance

between the congregation and the preacher. First Presbyterian Church of Watkins Glen - The Romanesque Revival style church was completed in 1868, when Watkins Glen prospered as the county seat, a hub of transportation, and a tourist destination boasting one of



#### **Western New York**

Schaefer & Brother Malt House, Buffalo -The malt house and its small grain elevator were built in 1880 and operated as a brewery until 1919. The building was subsequently

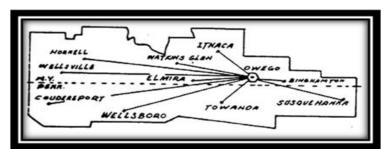
sold to the Reed Chocolate Company, which was acquired by the Merckens Chocolate Company in 1921 and remained in operation until 1951.

St. Matthias Episcopal Church Complex, East Aurora - The 1928 English Gothic Revival Episcopal church is an intact example of Gothic Revival architecture based on the rural English parish church. It reflects the history and growth of the parish in the community throughout the 20th century.

Boarding House at 72-74 Sycamore Street, Buffalo - One of the city's few remaining pre-Civil War buildings was apparently built as two identical attached dwellings for well-known local courtesan Eliza Quirk, also known as 'Irish Lize,' in 1848. It is believed to have originally served as a brothel on one side and a rental property on the other. It continued to serve as a boarding house through the mid-20th century.



"Governor Cuomo Announces State Historic Preservation Board Recommends 14 Nominations for State & National Registers of Historic Places" *New York State Governor Andrew M. Cuomo*. Press Office of the New York State Governor, 6 Sept. 2019. Web. 13 Sept. 2019. <a href="https://www.governor.ny.gov/news/governor-cuomo-announces-state-historic-preservation-board-recommends-14-nominations-state">https://www.governor.ny.gov/news/governor-cuomo-announces-state-historic-preservation-board-recommends-14-nominations-state>.





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#### **INDUSTRY ARTICLE**

# Governor Cuomo Announces \$482 Million in Low-Cost Financing for School District Capital Projects

www.governor.ny.gov

By Press Office of NYS Governor August 23, 2019

Governor Andrew M. Cuomo today announced that the Dormitory Authority of the State of New York has issued approximately \$482.4 million in low-cost, tax-exempt bonds on behalf of 54 school districts across the state as school districts prepare to welcome students back to school. The issuance is part of DASNY's School Districts Revenue Bond Financing Program, which provides public school districts across the state with an efficient financing alternative. Projects benefitting from the issuance include but are not limited to: fire, security, and air quality systems upgrades; interior and exterior renovations at numerous facilities including several classroom additions; athletic field improvements; and technology updates to promote innovation and collaboration. "The classrooms, technology and recreational facilities our students use every day are integral to their educational experience," **Governor Cuomo said**. "By modernizing critical educational infrastructure and hardware, we are building strong foundations for the next generation of leaders to learn and innovate and set them on the path to success."

Since the inception of the program in 2002, DASNY has issued 100 separate series of bonds on behalf of more than 200 school

districts statewide in an aggregate par amount of more than \$6.1 billion.

"We are committed to investing in our schools to ensure highquality learning environments," **said Lieutenant Governor Kathy Hochul.** "This funding for capital projects for schools statewide will support improvements and help students thrive in the classroom. We want to make sure that all students in districts across the state have access to the programs and resources they need to succeed now and in the future."

**Gerrard P. Bushell, Ph.D., DASNY President & CEO, said,** "DASNY is pleased to be able to offer low-cost financing support to

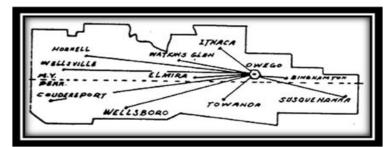
school districts across the state. New York State's schools are the foundation of our economy. The financial flexibility provided to districts today can be used to further help our children learn and grow and broaden opportunities for this rising generation of New Yorkers."

Senator Shelley B. Mayer, Chair of the Senate Education Committee, said, "New York's school buildings require investment and improvement in order to meet the needs of the 21st Century. This financing will help districts throughout the state finance improvements and new construction to provide New York students with the quality facilities they deserve. I applaud Governor Cuomo and DASNY for their dedication to putting the educational needs of our children first."

Assembly Member Michael R. Benedetto, Chair of the Assembly Education Committee, said, "Providing equal opportunity throughout our districts is putting New York's students on a path to greater achievement. It is a privilege to support this administration's efforts to ensure our teachers have the facilities and equipment they need to succeed."

Mayfield Central School District Superintendent Christopher Harper said, "Mayfield's capital project, 'Building the Future, Restoring the Past', will propel the school district well into the 21st century. The project addressed health and safety issues, deteriorating roofs and infrastructure, and made technological and athletic field improvements at each building. This efficient financing from DASNY, coupled with the district's careful and thoughtful fiscal planning, made this project a reality for our community and will benefit our students for generations to come."







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#### **INDUSTRY ARTICLE**

# Governor Cuomo Announces \$482 Million in Low-Cost Financing for School District Capital Projects (Cont.)

Marcellus Central School District Business Administrator Anthony Sonnacchio said, "Funds were used to modernize facilities originally constructed in the 1960s, upgrade HVAC systems, construct a choral music room, and enhance the security of our Senior High School building. These improvements were identified as a priority for our school district and we are pleased with the outcome."

Lyons Central School District Superintendent Donald Putnam said, "The health, safety, and security of students, faculty, and staff remain our top priorities throughout the Lyons Central School District. That is why, with the help of this low-cost financing support, we added security cameras and made upgrades to our entryways and fire-alarm systems in our middle and high schools. We also installed high-efficiency heating, ventilation, and air conditioning (HVAC) system to provide healthy and comfortable building conditions in our elementary school. With our state partners, we have been able to make athletic field and bus loop improvements, roof repairs, install new lockers, increase seating and add a new auditorium sound booth - showing our community that our children come first, and we will always provide them the best environment possible to thrive."

**Central Valley School District Superintendent Jeremy Rich said,** "These upgrades are going a long way to ensuring students in the Central Valley district are learning in some of the best facilities in the state. With financing assistance from DASNY, we were able to ensure our schools are 21st-century ready, giving our students what they need to succeed."

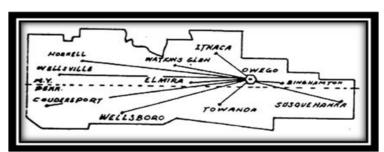


Enlarged City School District of Middletown Superintendent Richard Del Moro said, "The Enlarged City School District of Middletown has always prided itself on providing its scholars and staff with the most up-to-date facilities and resources available. With this financial assistance, we are able to go above and beyond our expectations. The third-floor addition to our high school is providing additional space for learning and collaboration with its 11 new classrooms and an innovation laboratory. We are encouraging team-building and sportsmanship with our athletes on our upgraded softball and baseball fields, in addition to new tennis courts. Our buildings themselves have undergone interior renovations to improve air quality and alarm system upgrades to keep scholars, faculty and staff safe at all times. We could not have done all this without the help of this administration and

community, which has always supported us, and we are grateful.

Bath Central School District Superintendent Joe Rumsey said, "As a result of this borrowing, coupled with careful financial planning, the students and community of the Bath Central School District will benefit from new STEAM (Science, Technology, Engineering, Arts, and Mathematics) Suites at both the Dana Lyon Middle School and the Haverling High School. These STEAM Suites will emphasize collaborative learning opportunities to prepare students for the future needs of our community. Additionally, students and community will benefit from much needed classroom and cafeteria upgrades. Our school is the hub of our community and a major player in economic development. We can't thank New York State enough for facilitating this revenue program."

Springville-Griffith Institute Central School District Superintendent Kimberly Moritz said, "After 11 years as a school superintendent and the leadership of four capital projects, this was the first time I've been advised to finance through DASNY. The financing was so favorable for our P-TECH Academy project, which is a district owned and financed building leased to Erie 2 BOCES and benefitting students in all 27 component districts, that the local share was essentially cut in half. For this project, all 27 districts contribute to the local share through our BOCES capital costs. This amount was reduced by about \$200,000 annually due to the favorable DASNY financing. We also borrowed for our current district project, reducing our local share payments on that too."





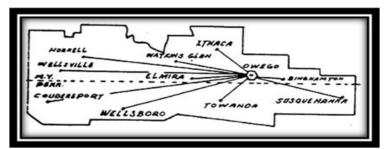
#### **INDUSTRY ARTICLE**

# Governor Cuomo Announces \$482 Million in Low-Cost Financing for School District Capital Projects (Cont.)

#### Financing issued to districts in by region:

| CAPITAL REGION                                       |              | FINGER LA                              | AKES         | <u>WESTERN NY</u>                            |             |  |
|--|--------------|--|--------------|--|-------------|--|
| Albany City School District                          | \$9,585,000  | East Irondequoit                       | \$10,805,000 | Andover Central                              | \$5,245,000 |  |
| Burnt Hills-Ballston Lake<br>Central School District | \$23,460,000 | Gananda Central<br>School District     | \$12,490,000 | Cleveland Hill Union<br>Free School District | \$7,350,000 |  |
| Coxsackie-Athens Central<br>School District          | \$12,305,000 | Letchworth Central<br>School District  | \$7,090,000  | Newfane Central<br>School District           | \$2,735,000 |  |
| Mayfield Central School                              | \$13,000,000 | Lyons Central School                   | \$8,245,000  | Olean City School                            | \$9,820,000 |  |
| Schenectady City School                              | \$2,220,000  | Newark Central                         | \$17,395,00  | Ripley Central School                        | \$1,605,000 |  |
| Wynantskill Union Free                               | \$2,405,000  | Perry Central School                   | \$3,690,000  | Springville-Griffith                         | \$19,310,00 |  |
| CENTRAL  | NY           | MOHAWK V                               | /ALLEY       | Yorkshire-Pioneer                            | \$7,590,000 |  |
| Homer Central School                                 | \$650,000    | Central Valley School                  | \$34,125,000 | SOUTHERN                                     | TIER        |  |
| Madison Central School<br>District                   | \$8,075,000  | Cooperstown Central<br>School District | \$4,600,000  | Arkport Central School<br>District           | \$5,710,000 |  |
| Marcellus Central School                             | \$14,640,000 | Gilbertsville-Mount                    | \$2,280,000  | Bath Central School                          | \$17,465,00 |  |
| Onondaga Central School                              | \$3,525,000  | Herkimer Central                       | \$1,685,000  | Chenango Forks Cen-                          | \$14,470,00 |  |
| Port Byron Central School                            | \$9,910,000  | Holland Patent Cen-                    | \$1,940,000  | Hornell City School                          | \$5,390,000 |  |
| Stockbridge Central                                  | \$3,545,000  | Laurens Central                        | \$1,595,000  | Maine-Endwell Cen-                           | \$12,765,00 |  |
| Weedsport Central School                             | \$12,470,000 | Morris Central School                  | \$1,860,000  | Norwich City School                          | \$7,430,000 |  |
| NORTH COU  | NTRY         | Remsen Central                         | \$5,840,000  | Sidney Central School                        | \$9,820,000 |  |
| Harrisville Central School<br>District               | \$5,670,000  | Rome City School<br>District           | \$21,245,000 | South Kortright Cen-<br>tral School District | \$7,095,000 |  |
| Lisbon Central School                                | \$3,925,000  | Sauquoit Valley Cen-                   | \$16,425,000 | Unadilla Valley Central                      | \$6,890,000 |  |
| Enlarged Ogdensburg City<br>School District          | \$16,695,000 | Schenevus Central<br>School District   | \$5,565,000  | Waverly Central<br>School District           | \$1,660,000 |  |
| Thousand Islands Central                             | \$2,425,000  | Utica City School                      | \$9,010,000  | MID-HUDSON                                   |             |  |
|  |              |  |              | Enlarged City School                         | \$25,805,00 |  |
|  |              |  |              | Port Jervis City School                      | \$3,820,000 |  |

"Governor Cuomo Announces \$482 Million in Low-Cost Financing for School District Capital Projects" New York State Governor Andrew M. Cuomo. Press Office of the New York State Governor, 23 Aug. 2019. Web. 13 Sept. 2019. <a href="https://www.governor.ny.gov/news/governor-cuomo-announces-482-million-low-cost-financing-school-district-capital-projects">https://www.governor.ny.gov/news/governor-cuomo-announces-482-million-low-cost-financing-school-district-capital-projects</a>.





# <u>Twin Tiers Chapter</u> Business Cards Advertisement for Newsletter

### **ADVERTISE** your business card:

- Current business card adds will expire at the end of this year, December 31, 2019.
  - New subscription will run the calendar year 2020.
    - Cost to advertise for the 2020 year is \$50.
- Sign up now for the 2020 year On Pay Pal <a href="http://twintiers.ashraechapters.org/page-newsletter.html">http://twintiers.ashraechapters.org/page-newsletter.html</a>

Or Send Check and copy of business card to Twin Tier News Letter Editor:

Meier Supply Co.

Attn: Andrew Nice

275 Broome Corporate Parkway

Conklin, NY 13748

• Email a copy of your business card to Twin Tier Newsletter Editor Email.

From Web site please visit: <a href="http://twintiers.ashraechapters.org/page-newsletter.html">http://twintiers.ashraechapters.org/page-newsletter.html</a>

Go to the News Letter tab, and place your order to advertise your business card.

#### **Business Card Advertising 2020**

The Twin Tiers Chapter of ASHRAE can accept business card advertising with the following provisions:

- -- The company must be associated with HVAC&R technology.
- -- The company must be a local service provider, a local manufacturer, or a manufacturer's representative serving the area.

If you aren't sure, just ask.

We are now accepting business card advertisements for the newsletters that will be published in 2020. This is a great opportunity to get your name and business in front of the over 250 subscribers to our chapter newsletter. The price for the newsletter only is \$50 for the entire 2020 year.

Business card ads can be placed using a scanned electronic copy of your business card, or you can mail your card to me (please no staples or paper clips).

Questions? Call or email Thank you for your support! Andrew Nice Twin Tier Newsletter Editor Email



#### Comments? Suggestions?

Andrew Nice, Editor c/o Meier Supply Co. 275 Broome Corporate Parkway, Conklin, NY 13748 anice@meiersupply.com

We welcome your feedback!



#### **ASHRAE Mission Statement**

ASHRAE will advance the arts and sciences of heating, ventilation, air conditioning, refrigerating and related human factors to serve the evolving needs of the public and ASHRAE members.

#### Ethics Requirement for PE

PE's in NYS will be required to have one hour of Ethics within their 36 hours of continuing education for registration periods beginning August 1, 2011 and after.

#### **ASHRAE Vision Statement**

ASHRAE will be the global leader in the arts and sciences of heating, ventilation, and air conditioning.

ASHRAE will be foremost authoritative, timely, and responsive source of technical and education information, standards and guidelines.

ASHRAE will be the primary provider of opportunity for professional growth, recognizing and adapting to changing demographics, and embracing diversity.

Advancing HVAC&R to serve humanity and promote a sustainable world"

#### **Twin Tiers Chapter Mailing Address:**

Twin Tiers ASHRAE Chapter P.O. Box 6706 Ithaca, NY 14851-6706