



# Twin Tiers Chapter

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

**Special points of interest:**

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

## ASHRAE 2021-2022



Shaping Tomorrow's Built Environment Today

### December Meeting December 21, 2021

#### PRESENTATION:

**“Where Have All the Ethics Gone?” (1 PDH)**

**Richard H. Rooley -  
FREng, Rooley Consultants**

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

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

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President's

Corner

Dear Twin Tiers Chapter Members,

Last month we had a very successful virtual chapter meeting which featured a presentation by ASHRAE Distinguished Lecturer, Steve Kujak. Steve presented on "The Future of Refrigerants" and the new societal environmental demands to control climate change are driving the development of new regulatory policies to restrict and lower the direct GWP (global warming potential) impact of F-gases. This meeting was held virtually and our chapter played host to members from the New Jersey ASHRAE Chapter. We hope those who attended enjoyed the event, and hopefully learned a lot about this very important topic facing our industry.

This month's meeting will be held virtually again on Tuesday, December 21<sup>st</sup>. This will be an ASHRAE Tech Hour presentation titled: "Where Have All the Ethics Gone?" The presentation will have a PDH credit available for those interested. The meeting will be free of charge to our members and please seek out our meeting flyer in your email or on the website to register.

We have also sent out a "Save the Date" for our January meeting. This meeting will be held in person at Cornell University and feature a tour & presentation of the campus' steam to hot water conversion. This meeting will require pre-registration to comply with current protocols, so please keep an eye out for more information on how to register. A big thank you goes out to our current Chapter President Elect and CTTC Chair, Victoria Kramer. Victoria is doing a great job organizing our chapter programs through the many challenges the ongoing pandemic presents.

We look forward to seeing everyone soon and hope you have a happy holiday season!

Sincerely,  
Adam Keller  
Twin Tiers Chapter President

Chapter President



Adam Keller  
(315) 484-9526  
[Email Me!](#)

2021-2022 Chapter Officers

**President-Elect**  
Victoria Kramer  
(607) 321-6127  
[Email Me!](#)



**Vice President**  
Dana Ehrets  
(315) 920-0487  
[Email Me!](#)



**Treasurer**  
Alison Kran  
(631)806-5977  
[Email Me!](#)

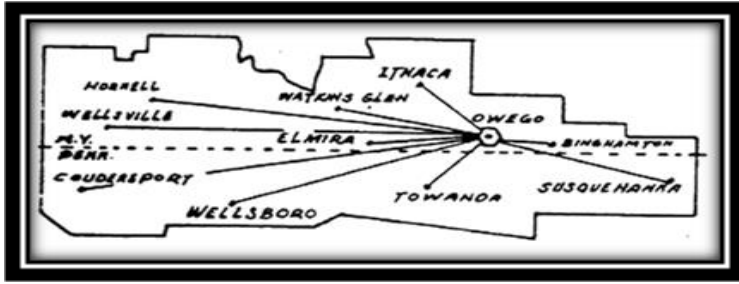


**Secretary**  
Devin Shapley  
(607)723-9421  
[Email Me!](#)



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

## Twin Tiers Chapter

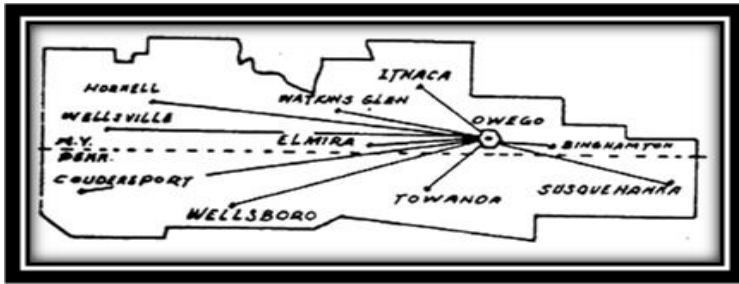
### Presidential Award of Excellence (PAOE)

	Chapter Operations	Chapter Technology Transfer	Electronic Communications	Grassroots Government Activities	Historical	Membership Promotion	Research Promotion	Student Activities	Young Eng. In ASHRAE
<b>MIN/ PAR</b>	600/1200	550/1050	300/700	500/650	100/300	500/800	800/1050	500/800	300/800
<b>Current</b>	200	100	0	50	130	675	705	100	925

POINTS CURRENT AS OF 12/20/2021

### Chapter Committee Chairs

<b>Technology Transfer</b> Victoria Kramer (607) 321-6127 <a href="#">Email Me!</a>	<b>Government Activities</b> Adam Keller (315) 484-9526 <a href="#">Email Me!</a>	<b>Refrigeration</b> Rob VanSkiver (585) 591-8168 <a href="#">Email Me!</a>	<b>Golf &amp; Clambake Outing</b> Michael McGinnis (607) 727-3168 <a href="#">Email Me!</a>
<b>Membership Promotion</b> Chris Wolak (484) 350-1954 <a href="#">Email Me!</a>	<b>Nominating</b> Adam Keller (315) 484-9526 <a href="#">Email Me!</a>	<b>Meeting Reception</b> Alison Kran (631) 806-5977 <a href="#">Email Me!</a>	<b>H.O. Ward Scholarship</b> Richard Sanguinito (607) 231-6605 <a href="#">Email Me!</a>
<b>Research Promotion</b> Michael McGinnis 607.727.3168 <a href="#">Email Me!</a>	<b>Student Activities</b> Jason Gilbert (607) 777-2240 <a href="#">Email Me!</a>	<b>Membership Directory</b> Chris Wolak (484) 350-1954 <a href="#">Email Me!</a>	<b>Albern Education Fund</b> Jason Gilbert (607) 777-2240 <a href="#">Email Me!</a>
<b>Honors &amp; Awards</b> Adam Keller (315) 484-9526 <a href="#">Email Me!</a>	<b>Historian</b> Richard Sanguinito (607) 231-6605 <a href="#">Email Me!</a>	<b>Symposium– Fall/Spring</b> Dana Ehrets (315) 920-0487 <a href="#">Email Me!</a>	<b>Auditing</b> Rick Sanguinito & Andrew Nice (607) 231-6605 / 607-760-5960 <a href="#">Email Me!</a>
<b>Webmaster</b> Petros Papathomopoulos (607) 723-9421 <a href="#">Email Me!</a>	<b>Newsletter Editor</b> Andrew Nice 607-760-5960 <a href="#">Email Me!</a>	<b>YEA: Young Engineers</b> Kyle Nedlik (607) 321-6100 <a href="#">Email Me!</a>	<b>Publicity</b> Andrew Nice 607-760-5960 <a href="#">Email Me!</a>



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

## Twin Tiers Chapter– Monthly Meeting Information

### 2021-2022 Meeting Dates:


Date:	Speaker	Tech Session Topic, Tour or Meeting Info	Attendance:
21-Sep	TOUR - Factory By Beer Tree	Brewery Tour & "Welcome Back" Social Hour	-
Oct-19	TOUR—Southern Tier Custom Fabricators	Sheet Metal & Piping Fabrication Shop Tour	-
16-Nov	Steve Kujak, ASHRAE DL	"The Future of Refrigerants" (1PDH)	-
21-Dec	Richard H. Rooley	<b>Virtual Presentation: "Where Have All the Ethics Gone?" (1PDH)</b> <b>Donor Recognition, Research Promotion</b>	-
18-Jan	TOUR - Cornell University	Campus Steam to Hot Water Conversion Past President, History, Research Promotion	-
15-Feb	TOUR—SUNY Broome Culinary Arts School	SUNY Broome Culinary School Tour	-
15-Mar	TOUR - Binghamton University Nursing School	Tour and Presentation of BU School of Nursing Student, & YEA Night (ASHRAE Jeopardy)	-
19-Apr	Multiple/TBD	Spring Engineering Symposium—Daytime	-
17-May	TOUR - Corning Inc.	Corning Inc. Tour	-
7-Jun	None	Golf Tournament	-

**NOTE: Speakers and topics are subject to change based on availability.**

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



# 2021 Business Cards



**Daniel Patnode**  
Technical Manager  
New York State

100 Ridge Avenue  
Liverpool, NY 13088 - U.S.A.  
Phone: (315) 436-5490  
dpatnode@armstronginternational.com  
armstronginternational.com

Intelligent System Solutions STEAM • AIR • HOT WATER



Camfil USA, Inc.

6600 Deere Road  
Syracuse, NY 13206  
Tel: 315-468-3849  
Fax: 315-468-1561  
Mobile: 315-727-2302  
Email: joe.o'hara@camfil.com  
www.camfil.com

**Joe O'Hara, NCT**  
Branch Sales Manager

**Mike McGinnis**  
Sales Engineer - Southern Tier  
O: 607-727-3168  
mmcginnis@rlkistler.com  
300 Mile Crossing Blvd, Rochester, NY 14624  
StarkTechGroup.com



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**MEIER SUPPLY CO., INC.**  
Refrigeration, Air Conditioning & Heating



**Andrew Nice**  
Commercial HVAC Sales Engineer 275 Broome Corporate Pkwy  
Applied Products Division Conklin, NY 13748  
607.760.5960 Cell www.MeierSupply.com  
ANice@MeierSupply.com



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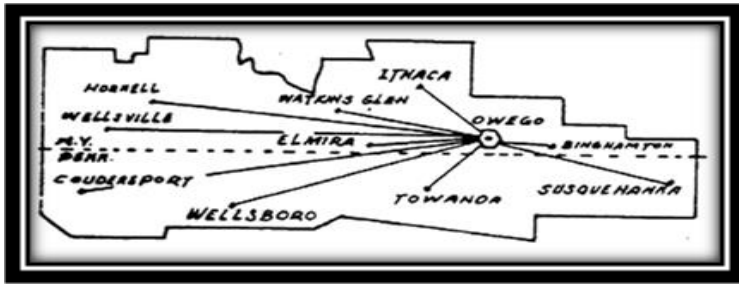


**Joseph Parisella, PE, CPD**  
Sr. Mechanical Engineer

direct: 607.338.1284  
email: jparisella@popligroup.com

main: 607.238.5888  
fax: 607.338.1288

45 Lewis Street • Binghamton, NY 13901



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

## Twin Tiers ASHRAE H.O. Ward Scholarship



By  
Rick Sanguinito H.O. Ward Scholarship Chairman 2021-2022

### H. O. WARD SCHOLARSHIP

Date: November 15, 2021

Twin Tiers Chapter,

We are offering scholarship opportunities for student members, children of members, grandchildren of members, nephews and nieces of members.

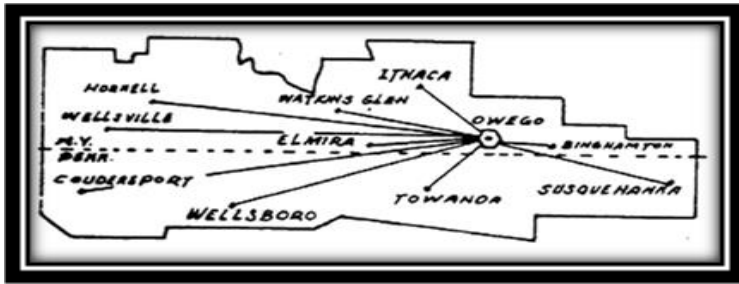
Please consider passing this application to your children or grandchildren. The program is guided for HVAC interest. This would include but not limited to:

- HVAC trade school students
- Engineering students in building programs
- Engineering students with an interest to become a Professional Engineer (Mechanical)
- Engineering students in manufacturing (HVAC equipment)
- Engineering / trade school student that can demonstrate how their study relates to HVAC aspect like building trades, equipment manufacturing, research and development, HVAC maintenance, etc..

We anticipate three awards; \$1,000, \$500, and \$500.

For more details and the application please visit our [WEBSITE](#).

**APPLICATIONS MUST BE SUBMITTED BY**  
**FEBRUARY 15, 2022**



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

December Chapter Meeting Announcement

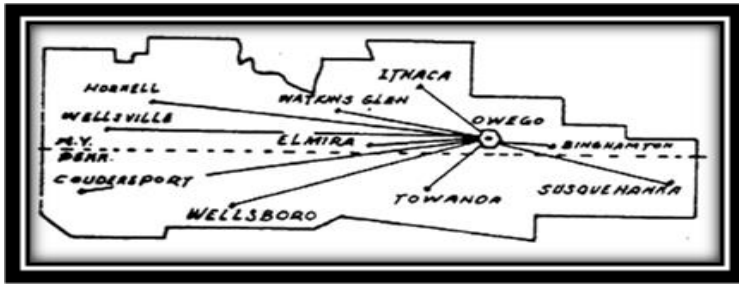
**December 21, 2021**

**ASHRAE Twin Tier December Chapter Meeting**

- DATE:** Tuesday, December 21st, 2021
- TIME:** 12:00 PM - 1:00 PM
- MEETING LOCATION:** Webinar - "Where Have All the Ethics Gone?"
- SPEAKER:** Richard H. Rooley, FREng, Rooley Consultants
- DESCRIPTION:**

Each individual has a different approach to ethics, colored by their education, training, culture, trade, profession and nationality. Learn about the commercial and cross-discipline drivers which have a great effect on ethics and evaluate scenarios that challenge you to determine what's ethically right and what contravenes good ethical practice.

1 PDH is available for attending this session.
- AGENDA:**
  - 12:00 – 12:05: Chapter Announcements & Meeting Introduction
  - 12:05 – 12:55: Presentation
  - 12:55 – 1:00: PDH Instructions & Closing
- REGISTRATION LINK** [REGISTER HERE!](#)
- CONTACT:** Victoria Kramer  
 (Please call, text, or email me at below with any questions or if you get lost)  
 E: [Email Me!](#)  
 C: (607) 742-0619



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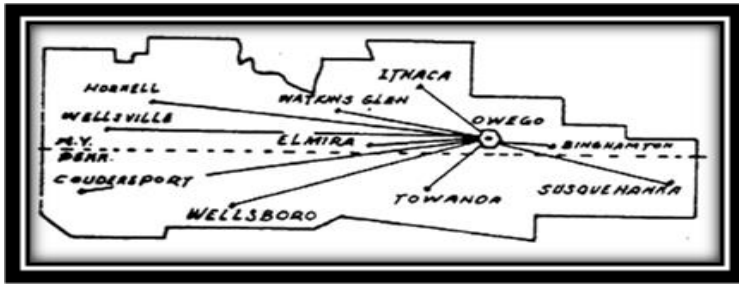
## What Were They Thinking???



**Zip Ties Were on Sale!**

**Do you have a funny, "unique", or just plain horrible installation picture?  
Please send them to the Editor at [anice@meiersupply.com](mailto:anice@meiersupply.com)**

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



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## TRAINING



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

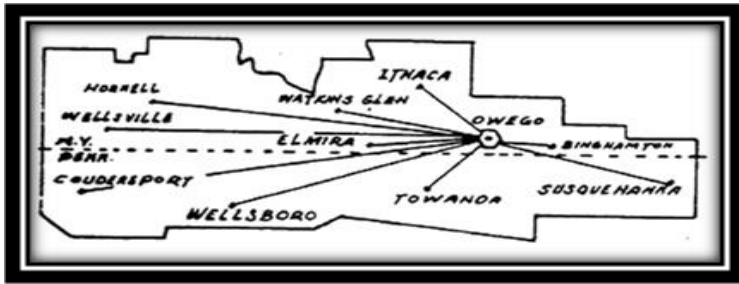
As a licensed professional in New York State, it is your professional responsibility to know the legal and ethical requirements governing the practice of your profession and to be alert to changes in those requirements. The New York State Board for Engineering and Land Surveying, in an effort to help 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 [foundational materials](http://www.op.nysed.gov/prof/pels/pelaw.htm) (<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!

<http://www.op.nysed.gov/prof/pels/peceselftest.htm>



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## TRAINING



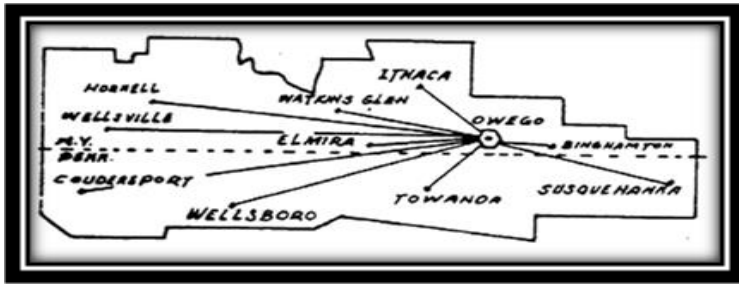
New York State Professional Engineers  
**Need a few extra PDH?**  
**FREE Online Courses are Available!**

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[www.ronblank.com](http://www.ronblank.com)

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





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## Twin Tiers Chapter– Employment Opportunities



Cornell University

### **Mechanical Engineering Section Manager**

#### **What Cornell needs:**

- Bachelor's degree in Mechanical Engineering is required.
- New York State Professional Engineering license required (or be licensed in another state and be able to obtain a NYS license within 12 months).
- 10+ years of related experience that includes technical design and management, including three years' experience in leadership role(s) such as design team leader, project manager or section leader.
- Must be skilled in facilities mechanical system design including HVAC, laboratory design, fire protection, and utilities distribution.
- Must have working knowledge of the NYUBFC, ASHRAE standards and NFPA codes.
- Familiarity with construction operations and demonstrated skill in construction estimating.
- Successful leadership experience is required, including
- A well-developed maturity in decision processes and leading diverse teams with conflicting needs or requirements is required.
- Demonstrated ability to maintain customer confidence and trust.
- Dedication to excellent customer service is a must.
- Ability to manage a highly variable workflow with a limited staff while not compromising quality or service.

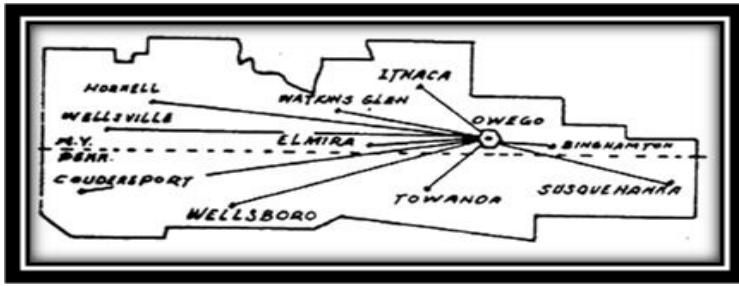
#### **Additionally, Cornell would like:**

- A Master's degree in Mechanical Engineering.
- Relevant certification and experience in sustainable practices as they result to facilities operations and infrastructure.
- Experience working in a research university or institution with equivalent technical buildings preferred.
- Demonstrated successful management and staff supervision experience is preferred.

Cornell University provides excellent benefits that include professional development, access to many wellness programs, employee discounts with local and national retail brands, health care options and generous paid leave provisions: 3 weeks of vacation, health and personal leave; 13 paid holidays (including end of year winter break), and great retirement options. Cornell has also been nationally recognized as an award-winning workplace for our health, well-being, sustainability, and diversity initiatives.

For more information please follow the link below:

[CLICK HERE!](#)



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## [Twin Tiers Chapter– Business Cards Advertisement for Newsletter](#)

### ADVERTISE your business card:

- Current business card adds will expire at the end of this year, December 31, 2021.
  - New subscription will run the calendar year 2022.
    - Cost to advertise for the 2022 year is \$50.
- Sign up now for the 2022 year On Pay Pal <http://twintiers.ashraechapters.org/page-newsletter.html>

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](mailto:Andrew.Nice@meiersupply.com).

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

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

### **Business Card Advertising 2022**

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 2022. 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 2022 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](mailto:Andrew.Nice@meiersupply.com)

**Comments? Suggestions?**

Andrew Nice, Editor  
c/o Meier Supply Co.  
275 Broome Corporate Parkway, Conklin, NY 13748  
[anice@meiersupply.com](mailto: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 pro-  
mote a sustainable world"***

**Twin Tiers Chapter Mailing Address:**  
Twin Tiers ASHRAE Chapter  
P.O. Box 6706  
Ithaca, NY 14851-6706