



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

September Meeting September 21, 2021

BREWERY TOUR: Factory by Beer Tree Brewery Tour & “Welcome Back” Social Hour

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,

I hope everyone had a fun and relaxing summer, and is looking forward to an exciting ASHRAE Twin Tiers Chapter year! I am very honored to serve as the incoming President for the 2021-2022 ASHRAE year. I would like to thank all of the chapter officers, BOG, committee members, and of course our chapter members, for supporting the chapter throughout these challenging times. Thank you to everyone who attended our golf outing and clambake in June. We had a fantastic turn out, and it was great to see everyone again. We are looking forward to what is ahead in 2021-2022 and are hoping we can get back on track with more "in-person" events this year.

I want to take this opportunity to thank our outgoing chapter President, Devin Shapley. Devin did a fantastic job of handling all of the challenges that the pandemic presented over the past year. With all chapter activities having to be held virtually, Devin still managed to keep everyone focused and our chapter maintained the chapter's Presidential Award of Excellence (PAOE) Premier status for 2020-2021. Thank you, Devin!

Last year, the Region 1 Chapters Regional Conference (CRC) was held virtually due to the pandemic. This year, the region decided to hold the CRC in a hybrid format with an in-person meeting in Portland, ME for chapter Delegates and Alternates, and virtual events for committee members. ASHRAE Society President Mick Schwedler, P.E., Fellow ASHRAE, LEED AP, attended the Region 1 CRC and presented our Chapter with PAOE Premier Status award. Mick attended the CRC to help promote his theme for the 2021-22 ASHRAE Society Year, which is – *"Personal Growth. Global Impact. Feed the Roots."* Mick's message is, "We each are involved in ASHRAE for different reasons and volunteer in our chosen ways. We do it because we grow – professionally and personally – and help others do the same. We do it because that global impact serves the world's, as well as our personal, future generations. All this occurs because we are true to our deep, widespread and strong technical roots, grassroots and personal roots."

Our first Twin Tiers Chapter monthly meeting this season will be held on Tuesday, September 21st at the Factory by Beer Tree in Johnson City. We will be getting a tour of the facility, which will allow us a behind the scenes look into their large-scale brewing operation, plus a discussion on the renovation from a former big box store to their current space. The tour will be followed by a "Welcome Back" social hour where we hope to reconnect in person with everyone for the first time since the spring of 2020. Please seek out our meeting flyer in the newsletter, or on our website, for all the information on the meeting.

As I mentioned earlier, our goal this year is to get back to in-person events. As always, we will be monitoring local health guidelines, as well as coordinating with our meeting sites, to ensure that we can present a safe and comfortable meeting environment for everyone. For the most up to date information on our events, please visit our chapter website.

Again, thank you for your support and we look forward to seeing everyone soon!

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!](#)

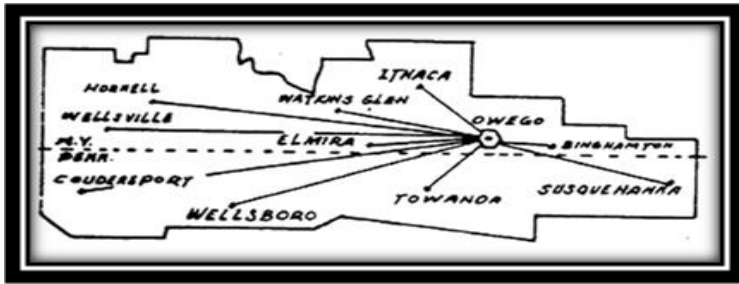


Secretary
Devin Shapley
(607)723-9421
[Email Me!](#)



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

Twin Tiers Chapter

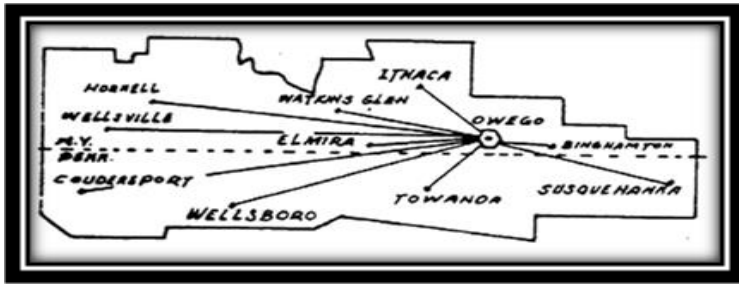
Presidential Award of Excellence (PAOE)

	Chapter Operations	Chapter Technology Transfer	Electronic Communications	Grassroots Government Activities	Historical	Membership Promotion	Research Promotion	Student Activities	Young Eng. In ASHRAE
MIN/ PAR	600/1200	550/1050	300/700	500/650	100/300	500/800	800/1050	500/800	300/800
Current	0	0	0	0	0	175	0	0	475

POINTS CURRENT AS OF 9/17/2021

Chapter Committee Chairs

Technology Transfer Victoria Kramer (607) 321-6127 Email Me!	Government Activities Adam Keller (315) 484-9526 Email Me!	Refrigeration Rob VanSkiver (585) 591-8168 Email Me!	Golf & Clambake Outing Michael McGinnis (607) 727-3168 Email Me!
Membership Promotion Chris Wolak (484) 350-1954 Email Me!	Nominating Adam Keller (315) 484-9526 Email Me!	Meeting Reception Alison Kran (631) 806-5977 Email Me!	H.O. Ward Scholarship Richard Sanguinito (607) 231-6605 Email Me!
Research Promotion Michael McGinnis 607.727.3168 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 Adam Keller (315) 484-9526 Email Me!	Historian Richard Sanguinito (607) 231-6605 Email Me!	Symposium– Fall/Spring Dana Ehrets (315) 920-0487 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 Kyle Nedlik (607) 321-6100 Email Me!	Publicity Andrew Nice 607-760-5960 Email Me!



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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	ASHRAE Distinguished Lecturer	Virtual Presentation (PDH) & Breakout Sessions	-
21-Dec	TBD	Technical Presentation (Statler Hotel) Past President & History Night	-
18-Jan	TOUR - Corning	Corning Facility Tour Membership Promotion Night	-
15-Feb	ASHRAE Distinguished Lecturer	Virtual Presentation (PDH) & Breakout Sessions	-
15-Mar	TOUR - SUNY Broome Culinary School	SUNY Broome Culinary School Tour Refrigeration, Student, & YEA Night	-
19-Apr	Multiple/TBD	Spring Engineering Symposium—Daytime	-
17-May	TOUR - Binghamton University Nursing School	Tour and Presentation of BU School of Nursing Donor Recognition Night	-
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.



**Thank you
Sponsors!**

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

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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@rkistler.com
300 Mile Crossing Blvd, Rochester, NY 14624
StarkTechGroup.com



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Commercial HVAC Sales Engineer 275 Broome Corporate Pkwy
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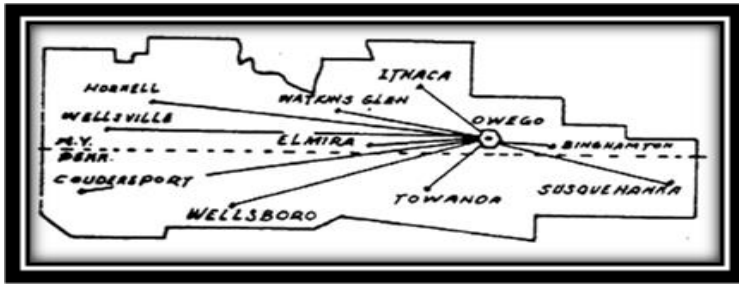


Joseph Parisella, PE, CPD
Sr. Mechanical Engineer

direct: 607.338.1284
email: jparisella@popligroup.com

main: 607.238.5888
fax: 607.338.1288

45 Lewis Street • Binghamton, NY 13901



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2021-22 Twin Tier ASHRAE Officers

2021-22 Officer Instatements

President – Adam Keller

President-Elect – Victoria Kramer

Vice President – Dana Ehrets

Treasurer – Alison Kran

Secretary – Devin Shapley

2021-22 Chair Position Instatements

Grassroots Government Activities Chair - Adam Keller

Membership Promotion Chair – Chris Wolak

Student Activities Chair – Jason Gilbert

Research Promotion Chair - Michael McGinnis

Webmaster – Petros Papatthomopoulos

Historian – Richard Sanguinito

Newsletter Editor – Andrew Nice

Publicity – Andrew Nice

YEA – Kyle Nedlik

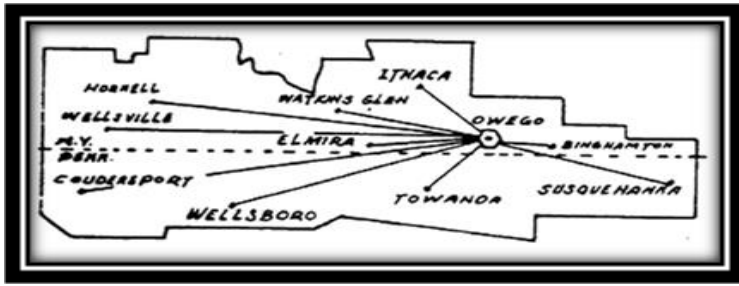
Golf & Clambake Chair – Travis Fisher & Mike McGinnis

Audit Committee – Richard Sanguinito & Andrew Nice

Refrigeration Chair – Rob VanSkiver

Thank you to all our volunteers for
this upcoming year!

If you or someone you know is interested in
volunteering their time please contact
Adam Keller at this [email](#).



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

2021-22 Region 1 Officer Contacts



**Regional Director
Regional Chair**
Christopher Phelen
[Email Me!](#)



**Assistant Regional
Chair
Treasurer**
Steven Sill
[Email Me!](#)



**Members Council
REP**
William Walter
[Email Me!](#)

N/A

Refrigeration
CURRENTLY
OPEN



**Membership
Promotion**
Jason Urso
[Email Me!](#)



**CRC General
Chair**
Christopher Phelen
[Email Me!](#)



Region YEA
Frank Paradiso
[Email Me!](#)



**Grassroots
Government
Advocacy**
Andrew Manos
[Email Me!](#)



**Regional
Representative**
Spencer Morasch
[Email Me!](#)



Programs Chair
Frank Rivera
[Email Me!](#)



**Chapter
Technology
Transfer**
Charles Bertuch
[Email Me!](#)



Student Activities
Chonghui Liu
[Email Me!](#)



**Nominating
Committee**
Joseph Furman
[Email Me!](#)



**Research
Promotion**
Tom Zoller
[Email Me!](#)



**Electronic
Communication
Webmaster**
Richard Kimball
[Email Me!](#)



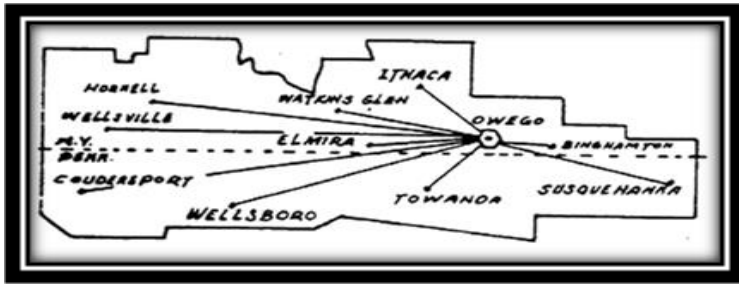
**Nominating
Committee
Alternate**
Richard Vehlow
[Email Me!](#)



Regional Historian
Stanley Westhoff
[Email Me!](#)



**Regional
Representative**
Steven Sill
[Email Me!](#)



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

September Chapter Meeting Announcement

September 21, 2021

ASHRAE Twin Tier September Chapter Meeting

- DATE:** Tuesday, September 21st, 2021
- TIME:** 5:00 PM - 7:00 PM
- MEETING LOCATION:** 511 Reynolds Road, Johnson City, NY 13790
- SPEAKER:** Tour by Beer Tree
- DESCRIPTION:** Factory by Beer Tree opened its doors in late 2020 in the former Sears in the Oakdale Mall. Our tour will feature a behind-the-scenes view of their large scale brewing operations and discuss the process of renovating a former big-box store into their current space.

Following the tour, we will gather for a social hour, providing an opportunity to network and reconnect with folks at our first in-person meeting since spring 2020.

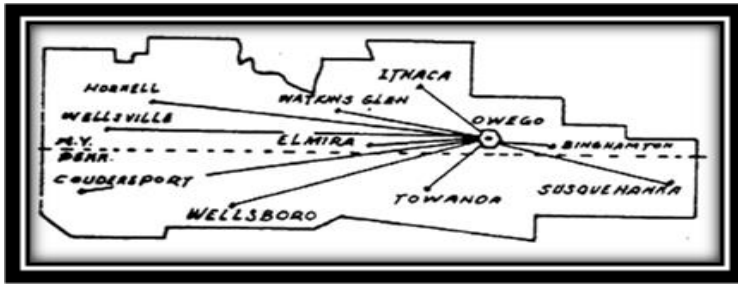
Social hour open bar sponsored by Meier Supply & LG!



- AGENDA:**
 - 5:00 – 5:15: Registration - Meet in the Lower Level
 - 5:15 – 6:00: Brewery Tour
 - 6:00 – 7:00: Social Hour (appetizers and drinks)

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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Twin Tiers Chapter - Summer BOG Meeting Minutes



<http://twintiers.ashraechapters.org>

Board of Governors Meeting

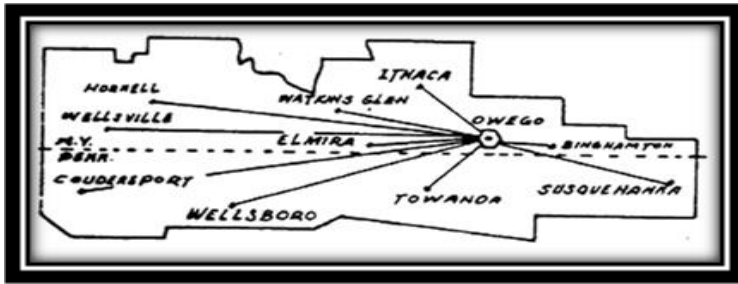
Date: August 24, 2021

Location: Video Conference Call

Agenda

Meeting was called to order at: 4:05p

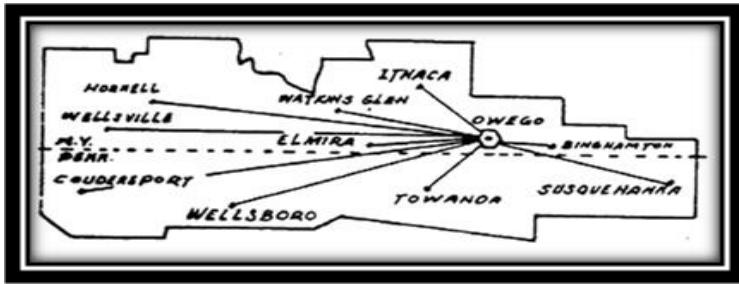
- Call to Order and Attendance:
 - Call-in: Adam Keller, Alison Kran, Dana Ehrets, Devin Shapley, Ibrahima Balde, Mike McGinnis, Petros Papathomopoulos, Rick Sanguinito, Rob VanSkiver, Victoria Kramer, Travis Fisher
- Item to Discuss:
 - Vote to approve the May Meeting Minutes – **Need to locate those minutes**
 - Distribute PAOE points list for 2021-2022 Chairs
 - Confirm all chairs/committees/roles filled – **Matt Lloyd left so everyone jumps chairs.**
 - Review the requirements for each Chair
 - CRC Update (Adam & Kyle) – Confirm Workshop attendees for September
 - Star Chapter – **Would like a presentation for the board for more info.**
 - Golf Tournament – June 7th 2022 –ASHRAE Society President Mick Schwedler to attend
 - Open Floor
 - **Victoria – Spreadsheet for keeping track of account access – outgoing secretary to fill out for next year.**
 - **We should try to increase social media presence.**
- Treasurer's Report (Alison Kran):
 - Account Balances
 - All Accounts are in good standing.
 - **DL program remains virtual so we may not be able to use up some Albern fund money on visits.**
 - **Review any minimum withdrawal requirements for the Ward/Albern acct's**
 - Review the budget – vote to approve in September?
 - (Victoria) - Confirm when the 2020-2021 Audit report will be ready for review by the Audit committee
 - Update authorized signers for accounts/Debit cards
 - New software update



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

- CTTC (Victoria Kramer/Allison Kran):
 - Review the year's proposed calendar of events
 - Discuss meeting format – in person, virtual, hybrid?
 - Possible tour locations
 - COVID messaging
 - DL program update
 - Update on central document storage
- YEA (Kyle Nedlik):
 - Fall YEA Event – Begin brainstorming ideas
- Membership Promotion (Chris Wolak):
 - PAOE point increase
 - Strong push on membership due to Covid impact
 - **Invite Jason Urso and Steve Sill to next BOG**
- GGAC (Adam Keller):
 - PAOE point increase
- Research Promotion (Mike McGinnis):
 - Review major deadlines
- History (Rick Sanguinito):
 - **Missing the 2019-2020 PAOE patches**
- Special Events
 - Golf / Clam bake (Travis Fisher)
- PAOE (Adam Keller): See below (as of 8/24/21)
 - 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



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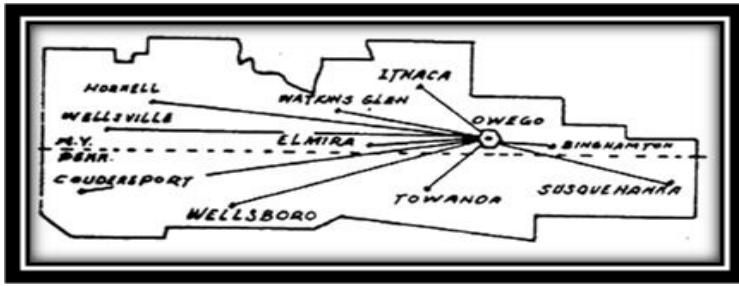
Twin Tiers Chapter - Summer BOG Meeting Minutes (Cont.)

CATEGORY	PAR	MIN	PTS
<u>Chapter Operations*</u>	1200	600	0
<u>Chapter Technology Transfer*</u>	1050	550	0
Electronic Communications	700	300	0
<u>Governmental Affairs*</u>	1000	500	0
Historical	300	100	0
<u>Membership Promotion*</u>	1600	1000	175
<u>Student Activities*</u>	800	500	0
<u>RP*</u>	1050	800	0
<u>YEA</u>	800	300	475
Total	0/6 and 0/8	1/8	

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**
 - **Premier:** PAOE every year since the chapter's inception or since 1970; minimum of four years; chapter's first year is excluded - **Incomplete**
- New Business

Meeting was adjourned at 5:36pm
 Motioned: Victoria
 Second: Rob



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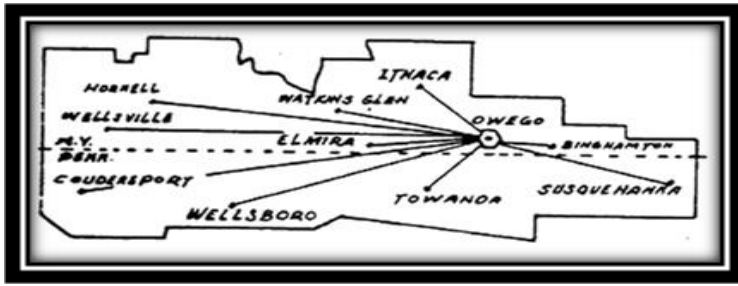
What Were They Thinking???



What no duct tape??? Contractor cheaped out!

**Do you have a funny, "unique", or just plain horrible installation picture?
Please send them to the Editor at 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!

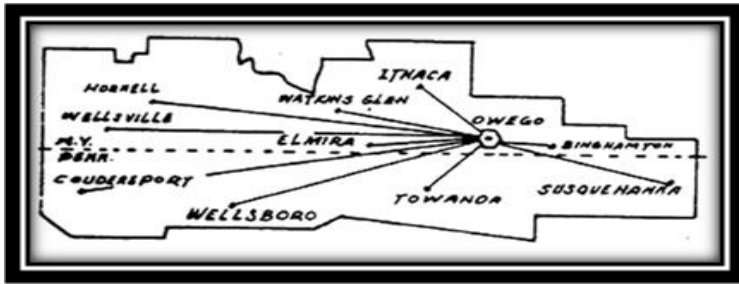
As a licensed professional in New York State, it is your professional responsibility to know the legal and ethical requirements governing the practice of your profession and to be alert to changes in those requirements. The New York State Board for Engineering and Land Surveying, in an effort to help 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



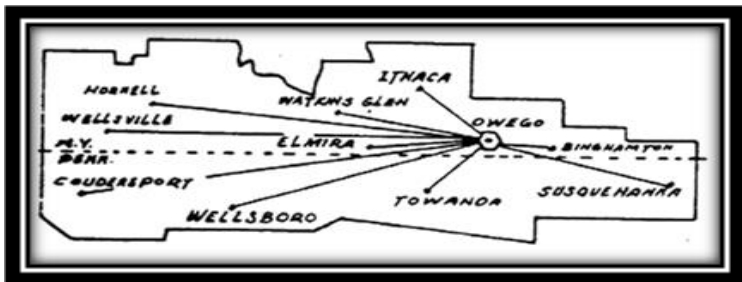
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INDUSTRY ARTICLE

Governor Hochul Announces Start of Construction on \$107 Million Living Breakwaters Project Off-shore of Staten Island

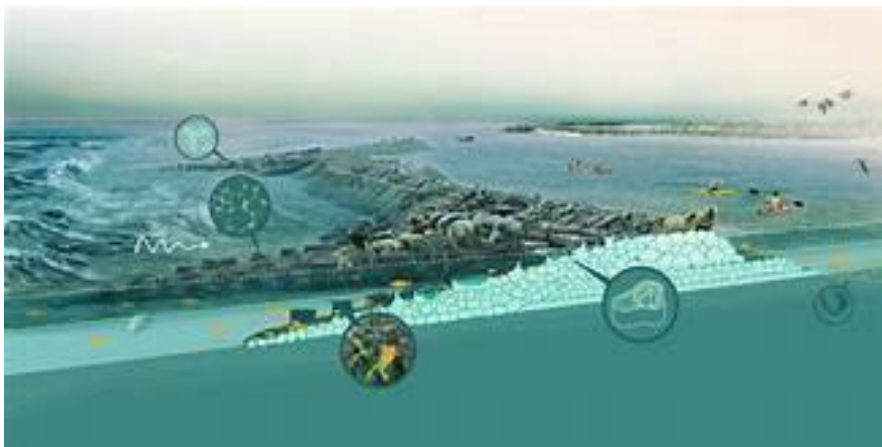
www.governor.ny.gov

By Press Office of NYS Governor September 13, 2021

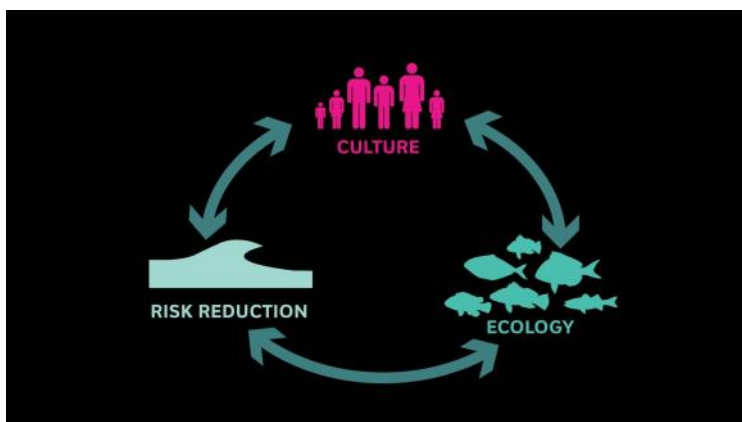
Governor Kathy Hochul today announced the start of in-water construction of the Living Breakwaters, a \$107 million effort that will provide physical, social, and ecological resiliency for the South Shore of Staten Island. The 2,400 linear feet of breakwaters, consisting of eight partially submerged enhanced stone and eco-concrete structures, will reduce the risks of storm waves and combat the long-term erosion of the beach along Conference House Park.

"The Living Breakwaters are a shining example of the state's commitment to build back better after Superstorm Sandy," Governor Hochul said. "This innovative approach to resiliency demonstrates New York is leading the way on combatting the effects of climate change and protecting Staten Islanders, their homes and communities, and the island's natural resources. As we saw with Superstorm Sandy and most recently with Ida, storms wreak unimaginable havoc and devastate communities quickly. We must invest in projects like this that make New York more resilient and better protect us from the wrath of Mother Nature."

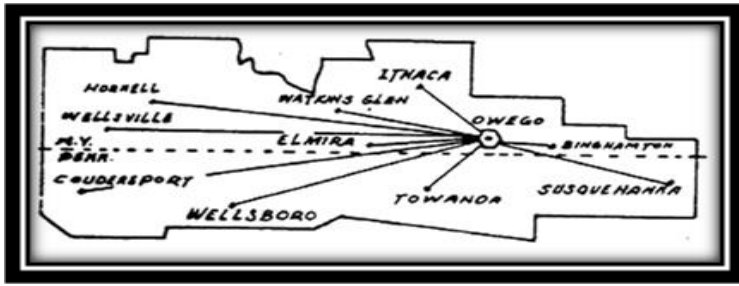
Using extensive hydrodynamic wave modeling, the breakwaters were designed to reduce waves reaching onshore buildings and roads to below three feet in height, protecting the low-lying coastal community that experienced tragic loss of life when powerful waves knocked homes off their foundation during Superstorm Sandy. The project was designed to reverse the impacts of decades of erosion of the beach by capturing sediments along the shoreline, allowing the beach to widen over time.



In addition to protecting homes and businesses on the South Shore, the Breakwaters will be constructed with "reef ridges"—rocky protrusions on the ocean-facing sides of the breakwaters—and "reef streets"—the narrow spaces between the reef ridges. These features modify wave behavior and provide habitat opportunities for a diversity of marine life, with live oyster installation expected to follow completion of construction in 2024.



The construction start marks a major milestone for SCAPE Landscape Architecture's winning proposal from the Rebuild by Design competition, a response to Superstorm Sandy launched by the U.S. Department of Housing and Urban Development in 2013.



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

INDUSTRY ARTICLE

Governor Hochul Announces Start of Construction on \$107 Million Living Breakwaters Project Off-shore of Staten Island (Cont.)

New York State Homes and Community Renewal Commissioner RuthAnne Visnauskas said, "Adapting to our changing climate means we must think creatively about how to protect New Yorkers from future storms. The Living Breakwaters integrate our State's long-term recovery efforts with innovative technologies that will make both our environment and communities more resilient. We are proud to bring this landmark project to fruition."

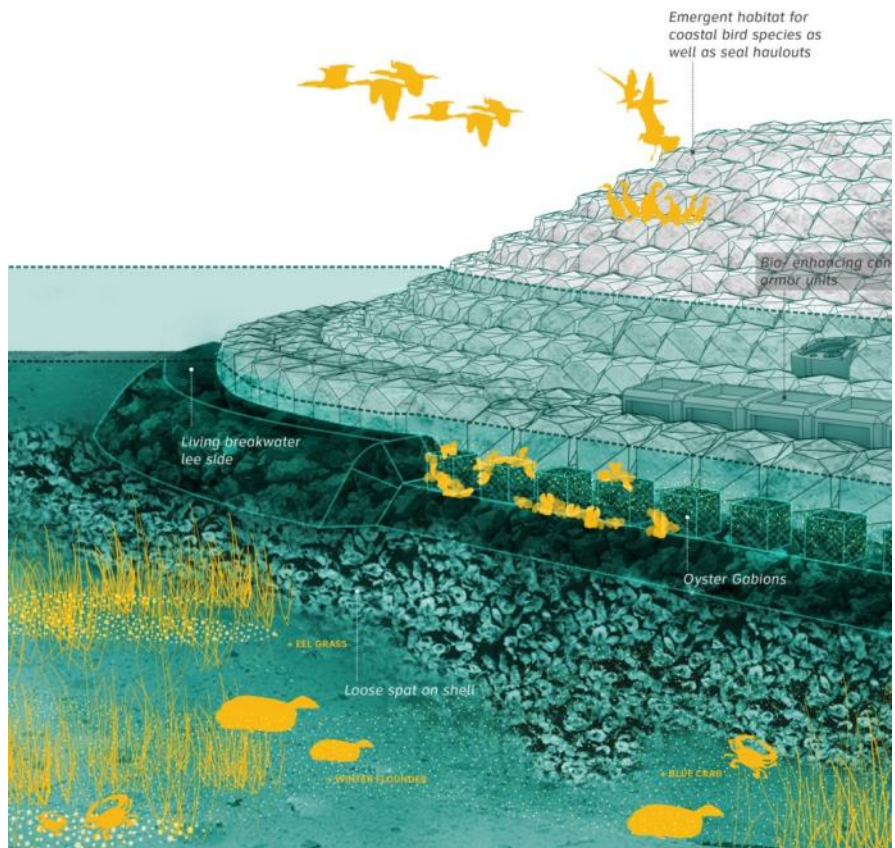
New York State Department of Environmental Conservation Commissioner Basil Seggos said, "Our changing climate, accompanied by rising sea levels and more extreme weather events, is eating away at our shorelines, overwhelming infrastructure, and threatening communities. Building back better to protect New Yorkers and safeguard our natural resources requires innovative solutions that prioritize resilience and minimize environmental impacts. Today's announcement is further evidence of New York State's sustained commitment to helping Staten Island and the region better prepare for severe storms and the costly and destructive consequences of climate change."

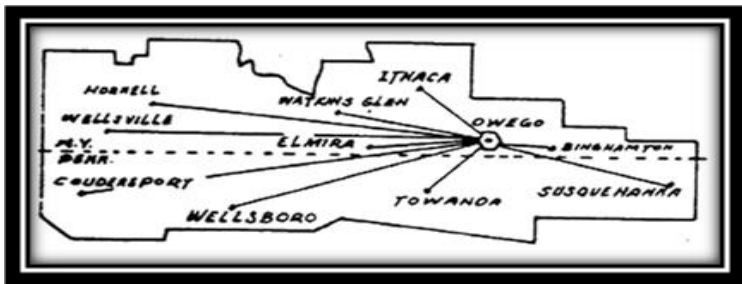
GOSR General Counsel and Chief External Affairs Officer Emily Thompson said, "GOSR is proud to begin construction on the Living Breakwaters, which embraces Tottenville's history as the 'Town the Oyster Built,' while protecting and preserving its future in the face of climate change and rising sea levels."

Representative Nicole Malliotakis said, "I'm pleased to see the state begin construction of the Living Breakwaters Project on Staten Island's South Shore. Whether it was Superstorm Sandy or more recently the remnants of Tropical Storm Ida, it's clear we need more investment in infrastructure, flood mitigation and resiliency projects. This project will go a long way in providing the surrounding community with protection from future storm waters and long-term beach erosion. I look forward to working with the Governor's office until the completion of this project and ensuring that other projects such as the East Shore Sea Wall and Mid-Island Bluebelt are completed on schedule."

Senator Andrew Lanza said, "It's been 7 years of working jointly with Senator Schumer and the Governor's Office of Storm Recovery so that we are able to announce the construction of this project as a way to mitigate the type of flooding witnessed during Superstorm Sandy. These types of projects are the only real way to deal with flooding which have occurred on Staten Island for generations as a result of recurring storms. I am grateful, on behalf of Staten Island residents, for Governor Hochul and Commissioner Visnauskas for keeping this important project moving forward."

"Governor Hochul Announces Start of Construction on \$107 Million Living Breakwaters Project Off-shore of Staten " *New York State Governor Kathy Hochul*. Press Office of the New York State Governor, 13 Sept. 2021. Web. 17 Sept. 2021. <<https://www.governor.ny.gov/news/governor-hochul-announces-start-construction-107-million-living-breakwaters-project-shore>>.





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INDUSTRY ARTICLE

Governor Hochul Announces Agreement with New York City Department of Housing Preservation and Development Establishing a \$24 Million Pilot to Decarbonize Affordable Housing

www.governor.ny.gov

By Press Office of NYS Governor August 30, 2021

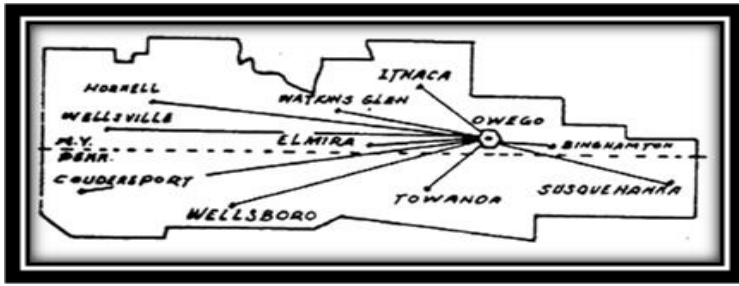
Governor Kathy Hochul today announced an agreement between the New York State Energy Research and Development Authority and the New York City Department of Housing Preservation and Development to partner on a \$24 million pilot program to fund electrification activities in affordable housing. In addition, the Pilot will create a streamlined funding process, by which affordable housing owners can access NYSERDA incentives without additional administrative work. The program supports the State's nation-leading goal to reduce greenhouse gas emissions 85 percent by 2050, as outlined in the Climate Leadership and Community Protection Act.

"The climate crisis is a global problem that demands a global response, and that's why it's so important that New York State and New York City pool their resources and work together to reduce carbon emissions," **Governor Hochul said**. "This new partnership between NYSERDA and HPD will make it easier for affordable housing developments in New York City to access funding and retrofit their buildings for clean energy usage. Partnerships like this are moving us closer to achieving the State's ambitious climate goals as we continue to seek out new and innovative ways to incorporate clean energy into our daily routines and lives."

"Our recovery must be a green recovery, because climate change isn't some far off crisis - it's already here," **said Mayor Bill de Blasio**. "This partnership will help us to decarbonize affordable housing and meet our clean energy goals. I am thankful for the Governor's partnership on this critical issue."

Through a Memorandum of Understanding, NYSERDA and HPD are collaborating to demonstrate that electrification upgrades of New York's regulated, multifamily affordable housing can be effectively incorporated when building owners seek financing for clean and renewable energy for their buildings. The pilot will provide gap funding to cover the incremental costs of electrifying existing HPD-regulated buildings and implementing other performance improvements such as building envelope and hot water distribution, which reduce energy consumption and improve health and safety outcomes for residents. Such work will include transitioning from fossil-fuel based heating and cooling to highly efficient heat pump technology, thereby increasing energy efficiency, lowering and providing super-quality, and reducing greenhouse gas emissions, or indoor environmental





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

INDUSTRY ARTICLE

Governor Hochul Announces Agreement with New York City Department of Housing Preservation and Development Establishing a \$24 Million Pilot to Decarbonize Affordable Housing (Cont.)

NYSERDA President and CEO Doreen M. Harris said, "Through this partnership, we will demonstrate a simplified process for electrifying affordable housing, while developing replicable new retrofit approaches in order to reduce statewide emissions. The funding will support our ongoing efforts to decarbonize the State's existing building stock while ensuring a just transition to a clean energy economy that provides all residents access to the far-reaching benefits of energy efficiency and electrification."

HPD Commissioner Louise Carroll said, "This pilot program is exactly the kind of bold step envisioned when Mayor de Blasio announced his Green New Deal in 2019, setting a goal to reduce greenhouse gas emissions by 80% and committing to carbon neutrality by 2050. A significant part of meeting that goal is the electrification of buildings, particularly older developments that were not built with the same energy efficiency goals in mind. We are grateful to partner with NYSERDA to advance energy efficiency in the City's affordable housing stock, which will ultimately help us build a stronger and more resilient city for generations to come."

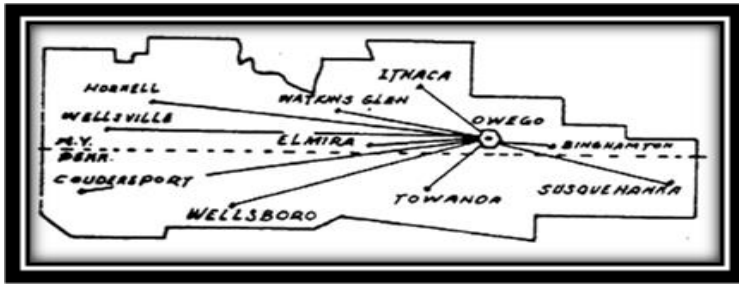
When the program launches in the fall, NYSERDA will provide, and later disburse, nearly \$22 million in incentives, alongside HPD financing, directly to project developers. Additionally, NYSERDA will also fund a Technical Assistance Provider to assist pilot participants and HPD in implementing electrification upgrades throughout the design, construction and post-construction phases. The TAP will also perform information and data collection to develop publicly available annual reports and a final report, presenting the results of the pilot to stakeholders, such as other affordable housing agencies.

The pilot program investments are expected to support upgrades in approximately 1,200 living units of affordable housing and benefit 3,000 low-to-moderate income residents. Funding amounts will vary on a project-by-project basis based on the demonstrated need and scope of work to be implemented. Applications will be accepted upon launch in the fall until the end of 2024 or until funds have been exhausted.

New York State Homes and Community Renewal Commissioner RuthAnneVisnauskas said, "NYSERDA's \$24 million pilot program with the NYC Department of Housing Preservation and Development builds on [HCR's \\$7.5 million Clean Energy Initiative](#), which will create up to 600 state-of-the-art, all-electric homes. Today's announcement is another significant investment in clean energy solutions for affordable multifamily housing developments. By adding funding for electrification retrofits to the refinancing of existing housing developments, we can more efficiently deliver this new technology to older developments and remain on target to meet the state's overall decarbonization goals. These retrofits will yield healthier and more sustainable homes for low- and moderate-income New Yorkers and a greener environment for all."

New York State Homes and Community Renewal Commissioner RuthAnne Visnauskas said, "Adapting to our changing climate means we must think creatively about how to protect New Yorkers from future storms. The Living Breakwaters integrate our State's long-term recovery efforts with innovative technologies that will make both our environment and communities more resilient. We are proud to bring this landmark project to fruition."

"Governor Hochul Announces Agreement with New York City Department of Housing Preservation and Development Establishing a \$24 Million Pilot to Decarbonize Affordable" *New York State Governor Kathy Hochul*. Press Office of the New York State Governor, 30 Aug. 2021. Web. 17 Sept. 2021. <<https://www.governor.ny.gov/news/governor-hochul-announces-agreement-new-york-city-department-housing-preservation-and>>.



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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 pro-
mote a sustainable world"***

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