March Twin Tiers Chapter Meeting
March 15, 2016

Tour/Presentation:
Binghamton Universities - Smart Energy Research and Development Facility

Tour Guide/Presenter:
Jason Gilbert, PE (Binghamton University)
Doug Rose, PE (M/E Engineering)

Nightly Theme: Student Night
(See Page #6 & 7 for Details)

To register, visit the Chapter website:
http://twintiers.ashraechapters.org
and select the “Programs” page.

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

Thank you to all the members who have been making an effort to attend our meetings this year. Your continued support, by attending our Chapter meetings and comradery, directly contribute to our success. Last month's meeting turned out better than expected. Though the kind CNY folks could not make it to Intertek in Cortland, NY, our students arrived by a bus load, and our host we're very generous with dinner and taking the students out for a night on the town. At the end of dinner we passed the mic around for a few of us to talk to the students about personal experiences at the onset of our careers, expectations, and realities. If any of our chapter members have any opportunities to interact with Intertek, please say thanks for their contribution at last month’s tour of their facility.

This month the students won’t need to go so far with the tour starting at the Center of Excellence at Binghamton University. The tour will be of the Smart Energy Research and Development Facility built in their Innovative Technologies Complex. This $70M, 114ksf facility will house the clean-energy production, utilization and efficiencies research for undergraduate studies. The construction of this facility has supported more than 500 local jobs, will generate $2.5M impact on the local economy, and support a new wave of jobs in the Southern Tier.

Next month, Petros has put together a solid Spring Symposium program for everyone to come to the Owego Treadway for the day to gain some new knowledge, fulfill their Professional Engineering PDH requirements, and share in open discussion on some new developments within our field. Look for a Save-the-Date email coming soon and mark your calendars for April 19th.

This year, our Golf Outing should be the highly competitive being that it’s been a great winter so far, and that some of you found time to not get too rusty. It feels like we’re just getting to the green with the fairway is in front of us. The flags are up, the birds are singing, and we’re playing through. If you or your company would like to contribute towards the Clambake raffle prizes, please contact Mike McGinnis over at RL Kistler.

Warm regards,
Doug Breese
Twin Tiers Chapter President
Twin Tiers Chapter

Presidential Award of Excellence (PAOE)

<table>
<thead>
<tr>
<th>Membership Promotion</th>
<th>Student Activities</th>
<th>Research Promotion</th>
<th>Historical</th>
<th>Chapter Operations</th>
<th>Chapter Technology Transfer</th>
<th>Grassroots Government Activities</th>
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<tr>
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<td>460</td>
<td>200</td>
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</tr>
</tbody>
</table>

POINTS CURRENT AS OF 3/7/2016

Chapter Committee Chairs

Technology Transfer
Travis Fisher
(607) 255-5608
Email Me!

Government Activities
Petros Paphathomopoulos
(607) 723-9421
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
Andrew Nice
607-760-5960
Email Me!

Meeting Reception
Jacob Schatz
(315) 234-1543
Email Me!

H.O. Ward Scholarship
Jason Gilbert
(607) 777-2240
Email Me!

Research Promotion
Andrew Nice
607-760-5960
Email Me!

Student Activities
Jason Gilbert
(607) 777-2240
Email Me!

Membership Directory
Chris Wolak
(484) 350-1954
Email Me!

Albern Education Fund
Richard Sanguinito
(607) 231-6605
Email Me!

Honors & Awards
Andrew Nice
607-760-5960
Email Me!

Historian
Richard Sanguinito
(607) 231-6605
Email Me!

Symposium – Fall/Spring
Petros Paphathomopoulos
(607) 723-9421
Email Me!

Auditing
Rick Sanguinito & Jason Gilbert
(607) 231-6605
Email Me!

Webmaster
Mike Colwell
(607) 724-8282
Email Me!

Newsletter Editor
Andrew Nice
607-760-5960
Email Me!

YEA: Young Engineers
Travis R. Fisher/Devin Shapley
(607) 255-5608
Email Me!

Publicity
Andrew Nice
607-760-5960
Email Me!
# Twin Tiers Chapter – Monthly Meeting Information

## 2015-2016 Meeting Dates:

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Tech Session Topic, Tour or Meeting Info</th>
<th>Attendance</th>
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</thead>
<tbody>
<tr>
<td>15-Sep</td>
<td>Jason Gilbert / Rick Sanguinito</td>
<td>Dickinson Hall VRF HVAC, Plumbing, FP, and Structural Installation Tour &amp; Presentation</td>
<td>23</td>
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<tr>
<td>20-Oct</td>
<td>Various / TBD</td>
<td>Fall Engineering Symposium - Daytime</td>
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<tr>
<td>20-Oct</td>
<td>TBD</td>
<td>Brewery Tour</td>
<td>17</td>
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<tr>
<td>17-Nov</td>
<td>Art Studer (Postler &amp; Jaeckle)</td>
<td>Huron Campus Chiller Plant Tour Themes: Refrigeration Night &amp; History Night Region 1 Guest: Region 1 Director &amp; Regional Chair – Bill Walter</td>
<td>14</td>
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<tr>
<td>15-Dec</td>
<td>Casey Bernhard, PE, LEED AP (Labella Associates)</td>
<td>Ithaca College Peggy R. Williams Center Tour Re-commissioning Presentation Theme: Past Presidents/Albern Lecture and Donor Recognition</td>
<td>24</td>
</tr>
<tr>
<td>10-Feb</td>
<td>Byron Horak (Intertek)</td>
<td>Joint Meeting with Syracuse Chapter, Presentation and Tour of Intertek facility Theme: Research Promotion</td>
<td>36</td>
</tr>
<tr>
<td>15-Mar</td>
<td>Jason Gilbert, PE (Binghamton University) Doug Rose, PE (M/E Engineering)</td>
<td>Binghamton University Building Tour &amp; Presentation Theme: Student Night &amp; YEA Night</td>
<td></td>
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<tr>
<td>19-Apr</td>
<td>Multiple/TBD</td>
<td>Spring Engineering Symposium—Daytime</td>
<td></td>
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<tr>
<td>17-May</td>
<td>Lanny Joyce / Mark Howe (Cornell University)</td>
<td>Cornell University Building Tour &amp; Presentation</td>
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<tr>
<td>21-Jun</td>
<td>None</td>
<td>Golf Tournament</td>
<td></td>
</tr>
</tbody>
</table>

*NOTE: Speakers and topics are subject to change based on availability.*
Chris Devins
Account Manager

15 Technology Place
Syracuse, NY 13057
Office (315) 234-1501  Cell (315) 313-3848
Fax  (315) 433-9120
chris.devins@trane.com
www.trane.com

Ryan Byrd
Sales Engineer

Trane Commercial Systems
15 Technology Place
East Syracuse, NY 13057
Office (315) 234-1503
Fax  (315) 433-9120
rjbyrd@trane.com
www.trane.com

Shey Doane
Sales Engineer

Trane Commercial Systems
15 Technology Place
East Syracuse, NY 13057
Office (315) 234-1509  Mobile (315) 382-2350
Fax  (315) 433-9120
sdoane@trane.com
www.trane.com

Glenn Roberts
HVAC Sales Engineer - Equipment and Controls

Trane
15 Technology Place
East Syracuse, NY 13057 US
Office (315) 234-1527  Cell (315) 374-3050
Fax  (315) 433-9120
groberts@trane.com
www.trane.com

Camfil USA, Inc.

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

Joe O’Hara
Territory Sales Manager

Daniel Brosnan

MODULAR COMFORT SYSTEMS

5860 Belle Isle Rd • Syracuse, NY 13209  Phone:315-484-9048  Fax: 315-484-9528
7401 Willowbrook Rd • Victor, NY 14564  Phone: 585-398-8018  Fax: 585-924-8362
Cell: 315-952-5056  Email: dbrosnan@mcsmms.com  Web: www.mcsmms.com
March Meeting Announcement

March 15, 2016

March Chapter Meeting
(Student Night)

Presentation and Tour: Binghamton Universities - Smart Energy Research and Development Facility

Tour Guides/Speakers: Jason Gilbert, PE (Binghamton University)  Doug Rose, PE (M/E Engineering)

With our guides Jason Gilbert and Doug Rose we will be touring the brand new $20 million dollar, 114,000 square foot Smart Energy Research and Development Facility.

The facility was designed with a brick, metal and steel two-story building that will feature ornate custom steel in public areas and a green roof. Being a research facility there will also be 125 fume hoods and 45 faculty offices. And to top it all off the facility was designed around the LEED Platinum standards.

This facility was designed to house the Binghamton University Harpur College of Arts Chemistry and Physics departments as well as research space for making solar power economically competitive, reducing and using the thermal energy generated by computers and other electronic devices, and developing mechanisms for the storage and transmission of energy through high-capacity batteries, fuel cells and ultra-capacitors.
March Meeting Announcement

March 15, 2016

March Chapter Meeting
(Student Night)

DATE: Tuesday, March 15th, 2016
TIME: 5:030PM
MEETING LOCATION: Binghamton University Center of Excellence
SPECIAL EVENT: Student Night!
We will be holding a 50/50 raffle!
SPEAKER: Doug Rose, PE (M/E Engineering)
AGENDA: 5:30 - 6:30 - Building Tour
6:30 - 8:00 - Dinner & Presentation
MENU: Catered buffet dinner by Sodexo.
REGISTRATION: Register online at http://twintiers.ashraechapters.org/ (Under the “Programs” Tab)
$25.00 Early Registration (By 3/11/2016)
$30.00 (After 3/11/2016)
CONTACT: Travis Fisher (Please call, text, or email me at below with any questions or if you get lost)
E: Email Me!
C: (607) 972-1342
American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

Twin Tiers Spring Symposium Announcement

ASHRAE TWIN TIERS CHAPTER

Annual Spring Symposium and Professional Development Seminar
Tuesday, April 19, 2016, 8:30 A.M. – 5:00 P.M.
Owego Treadway Inn, 1100 State Route 17C, Owego, New York

EARN UP TO 7.5 FREE Professional DEVELOPMENT HOURS!

The ASHRAE Twin Tiers Chapter 2016 Spring Symposium provides a local opportunity to bring together practicing professionals, engineers, academics, contractors, owners and others to discuss with respected experts issues and challenges that our industry faces. This year’s symposium offers attendees opportunities to review some of the industries latest energy efficient technology as well as techniques/methods that could employ them.

SCHEDULE OF EVENTS

8:00-8:30 A.M. Registration, Owego Treadway Inn Starfire/Terrace Foyer
Includes: Coffee, Muffins, & Fresh Fruit

8:30-10:00 A.M. Starfire East Starfire West

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tr>
<td>10:00-10:20 A.M.</td>
<td>Morning Break – Starfire/Terrace Foyer</td>
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<tr>
<td>10:20-11:50 A.M.</td>
<td>Starfire East Starfire West</td>
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<td></td>
<td>Seismic Restraint of Mechanical Systems</td>
<td>James R. Tauby P.E., Mason Engineering</td>
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<td>1.5 PDH</td>
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<tr>
<td>12:00-1:40 P.M.</td>
<td>Lunch &amp; Presentation Followed by the Monthly Chapter Meeting –Terrace</td>
<td></td>
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<tr>
<td></td>
<td>Lecturer: James A. D’Aloisio, Klepper, Hahn &amp; Hyatt</td>
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<tr>
<td>1:40-3:10 P.M.</td>
<td>Starfire East Starfire West</td>
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<td></td>
<td>“Building Automation Systems in 2016”</td>
<td>Scott Edwards, Johnson Controls</td>
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<td>3:10-3:30 P.M.</td>
<td>Afternoon Break – Starfire/Terrace Foyer</td>
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<td></td>
<td>Includes: Soft Drinks &amp; Snacks</td>
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<tr>
<td>3:30-5:00 P.M.</td>
<td>Starfire East Starfire West</td>
<td></td>
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<tr>
<td></td>
<td>“Building Automation System Critical Role within LEED”</td>
<td>Theodore Firnstein, Siemens Industry</td>
</tr>
<tr>
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<td>1.5 PDH</td>
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Please Note: The ASHRAE Twin Tiers Chapter reserves the right to change the schedule, speakers and presentations without notice.
Twin Tiers Chapter – February BOG Meeting Minutes

MEETING MINUTES
The meeting was called to order at:

1. Call to Order and Attendance: 4:05 pm
   a) Attendance: Doug Breese, Chris Wolak, Andy Nice, Petros Papathomopoulos, Jason Gilbert, Rick Sanguinito, and Devin Shapely

2. General Announcements – Doug Breese
   a) Approval of January’s Meeting minutes: Motion by: Petros
   Second by: Andy

3. Treasurer’s Report – Jacob Schatz
   a) Treasurer’s Report – accounts in good standing. See attached Report:
      i) 2014-15 Audit: Completed the week of Feb. 9th
      ii) Annual budgets. Not available

4. PAOE Responsibility – Doug (#2 in the rankings Grassroots and History within our Region)

<table>
<thead>
<tr>
<th>Chairs</th>
<th>Chair Contact</th>
<th>Current</th>
<th>Min</th>
<th>PAR</th>
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<tbody>
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<td>Membership Promotion</td>
<td>Chris Wolak</td>
<td>225</td>
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<td>Student Activities</td>
<td>Jason Gilbert</td>
<td>50</td>
<td>300</td>
<td>500</td>
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<td>RP</td>
<td>Andy Nice</td>
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<td>Historical Criteria</td>
<td>Rick Sanguinito</td>
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<td>Doug Breese</td>
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<td>Grassroots Government Activities</td>
<td>Petros Papathomopoulos</td>
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<tr>
<td>Chapter Technology Transfer</td>
<td>Travis Fisher</td>
<td>500</td>
<td>450</td>
<td>1050</td>
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</tbody>
</table>

Travis – keep a running chapter speaker database and update the CTTC-RVC regularly during the year.

Chair Updates:
   a) Chapter Operations: Doug – to possibly resolve with Post Office and get another key (see new business below)
      □ Travis (mandatory) and Petros (Optional) – to go to President Elect Training (Troy, NY) in April 8-9th
   b) Chapter Technology Transfer:
      □ Speaker database update to RVC monthly – have not seen this yet.
      □ Travis – to sign contract with BU for March Event or the bar will not be available
   c) Membership Promotion: Chris – to send to Doug and Rick current Life Time Members list
      □ MP Night – Jan-19 and May-16 (Joint mtg – SFPE)
Tw in Tiers Chapter—February BOG Meeting Minutes

- MBO Goal #1: Retain and increase membership by 2%, current membership is at 112.
- MBO Goal #2: Reduce delinquency to 5% or less. Currently 19% are past 6 weeks overdue on renewing their annual chapter memberships. Currently 2 delinquents.

  d) Resource Promotion:
- Feb 10 - Intertek (Cortland NY) RP Night combined with CNY Chapter
  1. Must get flyer and Newsletter out by the Feb 1st with it being on 2/10
- 2015 2016 Goal is $6,500 (High Five goal?)

  e) Student Activities:
- Student Activity Night – Feb & March
- Students going to next month’s Chapter Meeting eat free thanks to Intertek’s contribution last month.

5. Committees:

  a) Meeting Reception (D. Breese): Nametags & Sign-in sheet

  b) Student Committee (J. Gilbert): Currently working with the BU students on this
- Alfred (Jason to contact Dr. Joe C) and Cornell (Travis to take lead) contacts to be notified end of Student Branch and if they’d like to renew they need to fill out forms from ASHRAE.
- Jason to establish BU Student Branch.
  1. (3) Students are required to maintain a student branch and (10) are required to start a branch.

  c) Young Engineers (Travis and Devan Shapely):
- March - Water St Brewery? Jeopardy? Darts?
- Devin to put together YEA Event for March. Need 4-weeks advanced notice in advertising of the event for 100 PAOE Points under MP/YEA.

  d) Publicity (A. Nice): Created LinkedIn Group for Twin Tiers members to join.

  e) Symposium (P. Papadouropoulos): updates? PDH’s? Flyer with save the date to go out

  f) Golf & Clambake (Mike McGinnis): June 21st Vestal Hill’s and Mountain Top

  g) Honors and Awards (D. Breese): Chapter Service awards

6. Old Business

  a) ASHRAE TT to receive a $50 per person credit for each person that attended the CRC from the region.

7. New Business

  a) 2015-16 HO Ward Scholarship Applications
- Currently have one good candidate
- Others may be in PO Box and must be retrieved
- Rick - Application to be edited/clarified for min. academic requirements to be 3.0 for current college students or at or above 85 for current High School students
- Selections are tabled until March BOG meeting

Meeting adjourned at 4:53PM Motion by: __ Andy__ Second by: __ Petros________
Thank you Sponsors!

2016 Business Cards

Horizon Engineering Associates LLP
Scott Lance, EBCE, LEED AP Q+M
Senior Project Engineer
Demand a Higher Standard™
Commissioning | Sustainable Consulting
Energy Audit & Analysis
620 Erie Blvd. West, Suite 107
Syracuse, NY 13204
slance@horizon-engineering.com

Richard R. Sanguinito, PE, LEED AP
Vice President
607-231-6605
607-222-3509
607-231-6650
rsanguinito@delta-eas.com
860 Hooper Road
Endwell, NY 13760
www.delta-eas.com

ProAirPlus
Adam Keller
Sales Engineer
315-487-8791
Fax: 315-487-6179
akeller@proairplus.com
822 State Fair Blvd.
Syracuse, NY 13209-1320
www.proairplus.com

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P.O. Box 64582
Rochester, NY 14624
(585) 591-8168 Office
(585) 472-6146 Cell
Email: rvanSkiver@higroup.us
www.higroup.us

Belimo
John A. Bycina, Jr.
Sr. District Sales Manager
Belimo Americas
37 Tanglewood Dr. West
Orchard Park, NY 14127
Tel: 716-825-5559
Cell: 716-310-0143
john.bycina@us.belimo.com
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Canadian heat pump installation?

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***All names/brands are removed to protect the guilty.***
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/pelay.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
New York State Professional Engineers

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The above websites offer free online courses that are approved for credit!
New Course on Variable Refrigerant Flow Offered in ASHRAE Spring Online Courses

ATLANTA – A new course, “Variable Refrigerant Flow System Design & Application,” is one of 11 offerings in ASHRAE’s Spring Online Course series.

Variable refrigerant flow (VRF) systems are now being applied in a range of building types across North America. Benefits of VRF include zoning applications, variable capacity, distributed control, low operating sound, simultaneous heating and cooling, effective energy usage, quick installation, low ambient operation and low maintenance costs.

The course, which takes place May 16, provides non-manufacturer specific concepts of how to apply VRF systems to buildings. It will supplement the fundamental technology introduction presented in the 2012 ASHRAE Handbook, HVAC Systems and Equipment, offering the consulting engineers who already have a basic knowledge of VRF technology.

Eleven online professional development seminars focused on commissioning, environmental quality, energy efficiency, HVAC applications, and standards and guidelines are being offered this fall by the ASHRAE Learning Institute (ALI).

Participants can access these instructor-led courses from anywhere with an Internet connection, and earn continuing education units/professional development hours for each course completed.

ALI courses provide professional development through in-depth information that is timely, practical and advanced beyond a fundamental level. Online courses are offered every spring and fall.

For pricing or to register, visit www.ashrae.org/onlinecourses. The courses offered this fall cover a variety of topics relevant to today’s built environment, including:

- Commissioning Process & Standard 202, March 30
- IT Equipment Design Evolution & Data Center Operation Optimization, April 6
- Air-to-Air Energy Recovery Applications: Best Practices. April 27
- Laboratory Design: The Basics and Beyond, April 18
- Operation & Maintenance of High-Performance Buildings, May 17 and 18
- Variable Refrigerant Flow System Design & Applications, May 16
- ASHRAE Standard 188-2015 – Successfully Managing the Risk of Legionellosis, April 25
- Complying with Standard 90.1-2013: HVAC/Mechanical, April 13
- Exceeding Standard 90.1-2013 to Meet LEED®, April 11 and 20
- Fundamental Requirements of Standard 62.1-2013, May 2
Thank you Sponsors!

2016 Business Cards

CHRIS WOLAK
Engineering Specialist
26 Canterbury Trail
Fairport, NY 14450
Email: Chris.Wolak@Victaulic.com
Cell: 484/350-1954

TRAVIS SENOKOSOFF
Upstate New York Territory
Email: Travis.Senokosoff@Victaulic.com
Cell: 518/390-8071

Mike McGinnis, P.E.
R.L. Kistler, Incorporated
300 Mil Crossing Blvd, Rochester, NY 14624

Direct (607) 727-3168
Office (585) 436-1940
Fax (855) 436-6806
Email mmcginnis@rlkistler.com
www.rlkistler.com

SURE TEMP COMPANY, INC.
HEATING - AIR CONDITIONING - REFRIGERATION
220 South Street
Legend, NY 14096

Glenn Miller
gmiller@suretemp.com

www.SureTemp.com
Phone 607-729-6800
43-47 Lake Avenue
Fax 607-729-3483
Binghamton, NY 13905
Toll Free 800-272-6071

Christopher Reid
Vice President

BHV Sheet Metal Fabricators, Inc.
505-507 Prentice Road – Vestal, NY 13850

Cell (607) 422-0494
creed@b hvfab.com

Ph (607) 797-1196
Fax (607) 797-1371

Tim Heslin

BHV Sheet Metal Fabricators, Inc.
505-507 Prentice Road – Vestal, NY 13850

Ph (607) 797-1196
Fax (607) 797-1371
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theslin@b hvfab.com
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Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

**HVAC Design: Level II – Applications** - Registration is $854 ($699 ASHRAE Member)

*HVAC Design: Level II — Applications* provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit [www.ashrae.org/hvactraining](http://www.ashrae.org/hvactraining) to register.
Governor Cuomo Announces More Than $74 Million in Funding to Strengthen and Improve Health Care in the Southern Tier

By Press Office of NYS Governor Mar. 4, 2016

Governor Andrew M. Cuomo today announced $74.2 million in grant awards for six projects that will dramatically transform and improve the delivery of health care in Southern Tier. This funding is a portion of a $1.5 billion commitment made by New York State to help health care providers statewide fund critical capital and infrastructure improvements, as well as integrate and further develop health systems.

"We have a responsibility to continue to make critical capital and infrastructure improvements that transform our health care system into one of sustainability with a deep focus on improving patient care and delivery of vital services," Governor Cuomo said. "This funding allows them to do just that and is yet another example of how New York is leading the nation in adapting to meet 21st century health care needs."

The awards are being made through the Capital Restructuring Financing Program and Essential Health Care Provider Support Program. Both were created by Governor Cuomo to support the goals of the Delivery System Reform Incentive Program (DSRIP), the main mechanism for investing the $7.3 billion in Medicaid savings that resulted from the groundbreaking waiver between New York and the federal government in 2014.

The goals of DSRIP include reducing health care costs, improving the health of New Yorkers, reducing avoidable hospital admissions and emergency room visits by 25 percent by 2020, and ensuring the financial sustainability of safety net health care providers.

Sen. Majority Leader John J. Flanagan said, "The significant investments announced today are an important step in helping many facilities start their transformation to an even better model of health care that will benefit all New Yorkers. With the ongoing support of Senate Health Committee Chairman Kemp Hannon, our Senate colleagues, and other partners in government, we will continue working with health care providers to help improve the quality of care in all communities as part of this system-wide transition."

Broome County Executive Debbie Preston said, "We want to thank the Governor for providing these crucial funds to help improve the Delivery System Reform Incentive Payment (DSRIP) program. This reform will ensure everyone I getting the best care with the aim of reducing hospital visits in the future."

Greater New York Hospital Association president Kenneth E. Raske said, "These capital awards will enable hospitals to transform their care delivery models and provide better, more efficient patient care via projects that will improve infrastructure, promote integrated health systems, and expand primary care capacity. I thank and applaud Governor Cuomo for his leadership and steadfast support of New York’s hospital community."


<table>
<thead>
<tr>
<th>Provider</th>
<th>Total Funds</th>
<th>Project</th>
<th>Provider</th>
<th>Total Funds</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Health Services Hospitals</td>
<td>$14,332,500</td>
<td>STRIPPS Information Technology Infrastructure (SITI)</td>
<td>Delaware Valley Hospital</td>
<td>$1,400,000</td>
<td>Telemedicine Project in Partnership with UHS</td>
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<tr>
<td>Loyola Recovery Foundation, Inc.</td>
<td>$465,000</td>
<td>Finger Lakes Behavioral Health Crisis Hub</td>
<td>St James Mercy Hospital</td>
<td>$54,978,256</td>
<td>Hornell Medical Village (hospital conversion and URMC affiliation plan)</td>
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<tr>
<td>Steuben Churchpeople Against Poverty Inc. dba Arbor Housing and Development</td>
<td>$564,025</td>
<td>Arbor Transitional Housing Steuben 2.b.vi</td>
<td>Cayuga Medical Center at Ithaca, Inc.</td>
<td>$2,472,500</td>
<td>Crisis Stabilization Observation Beds and Behavioral Services Unit Redesign</td>
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</tbody>
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Thank you Sponsors!

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Evan Hallas
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ehallas@taitem.com
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ddelucia@taitem.com
Taitem Engineering, PC
110 South Albany Street
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MECHANICAL ENGINEER

Job Number: 179603
Location: Corning, NY

Are you interested in “Life Changing Innovation”? As with Thomas Edison, we have a history of working with the world’s greatest innovators. We solve our customers’ most complex problems that others can’t or won’t. Collaboration, Innovative Spirit and Career Development are just a few of the reasons world class professionals choose Corning Incorporated for a career. We are headquartered in Corning - a vibrant city in Upstate, NY where residents enjoy the benefits of a rich arts and culture scene, one of the world’s fastest-growing wine regions and a family friendly area with affordable homes and quality education.

Corning is the world leader in specialty glass and ceramics, creating and manufacturing keystone components that enable high-technology systems.

Corning’s history is filled with breakthrough technologies that have played an important role in the way the world works. We thrive on solving difficult, commercially relevant problems through an innovative and collaborative research and development process. Corning succeeds through sustained investment in R&D, more than 160 years of materials science and process engineering knowledge, and a distinctive collaborative culture.

Scope of Position:

- Provide HVAC engineering support within the Business Services Division (BSD) Facility Operations Engineering Department at Sullivan Park (SP).
- Assume a primary role of “HVAC Engineer” for the Facilities Operations organization.
- Additionally, support and lead various engineering projects within our organization.
- Participate on and/or lead 6-Sigma DMAIC or DESGN Performance Excellence projects.
- Identify improvement opportunities, justify, and lead implementation of those improvements.
- Complete process documentation as required.

Day to Day Responsibilities:

- Provide HVAC engineering support for maintenance and project support.
- Troubleshoot facility equipment including: Air Handling Units, Make-up Air Units, AC units, Exhaust fans (centrifugal/DEF), return air fans, HW packaged boiler systems and piping distribution, central chilled water system and piping distribution.
- Develop preventative maintenance programs for HVAC systems
- Identify HVAC training needs for Maintenance Group as required.
- Provide energy management/reduction support.
- Audit, revise, create process documentation for HVAC systems
- Provide occasional after hours technical support, ie. On-call or weekend support.
MECHANICAL ENGINEER (Cont.)

Travel Requirements: Minimal

Hours of work/work schedule/flex-time:
• Standard 40 hour work week, plus occasional weekend project work and on-call coverage – (1) week per (2) month period.

Education and Experience:
• Min. 4 yr Bachelors of Science Degree
• Min. 4 years HVAC experience in Facilities Operations/HVAC Industry

Qualifications:
• HVAC Equipment experience – must be highly skilled in HVAC system design and operation.
• Perform engineering calculations of building heating/cooling loads, energy profiles, equipment selections, sizing of duct-work/piping distribution systems.
• Working knowledge of Facilities equipment and associated Building Control Management System operation.
• Hands-on troubleshooting experience and excellent troubleshooting skills and ability.
• Must have experience leading significant HVAC projects.
• Good communication and interpersonal skills, capable of working with all payrolls
• Good planning and organizational skills, capable of handling multiple tasks and priorities
• Self-starter, results oriented, requiring minimal supervision
• Basic CAD skills (preferably ACAD)
• Basic MS Office skills (MS Word, Excel, Power Point. MS Outlook w/ scheduling capability)
• Prior experience in either installation, system design, or maintenance of building infrastructure equipment.
• Process Control and Discipline knowledge and application experience, SPC understanding, Data Analysis experience using various statistical tools (ie: SPC XL, DOE Pro, Minitab, other)
• Understanding of quality systems (ie: Performance Excellence 6-Sigma, KT, Manufacturing Excellence, ISO)
• Additional computer skills (VISIO, Access, Tabware, Peoplesoft, ACAD and Revit BIM)
• Experience writing Process documentation (SOP’s, Machine Specs, O&M’s)
• Experience working in a Union environment
• Experience working in a Manufacturing environment.

EOE/AA including Veterans and Disabled.

IF YOU ARE INTERESTED IN THIS OPPORTUNITY, PLEASE FEEL FREE TO CONTACT DAVID WATKINS AT 716-688-6751 OR WATKINSD@CORNING.COM
LaBella Associates, D.P.C. is one of the area’s Top 2015 Workplaces. We are headquartered in Rochester’s High Falls District with offices across New York and in Maine, North Carolina, Ohio, Pennsylvania, and an office in Madrid, Spain. We are a multi-disciplined architectural and engineering firm dedicated to client satisfaction through teamwork, respect, and trust.

We are currently seeking a Senior Mechanical Engineer to lead mechanical project teams in our Elmira Heights, NY office. Project work will involve clients in multiple Market Sectors. This position will report to the Mechanical Engineering Discipline Leader.

Responsibilities:
- Work closely with the mechanical engineering staff to develop concepts, strategies, construction documents and engineering reports for new building and renovation projects.
- Assist the energy group in conducting Energy Audits for Municipal, Commercial, and Industrial clients.
- Recognize energy reduction potential in buildings through the use of high efficiency equipment.
- Mentoring, guidance and performance appraisal for the mechanical engineering team.
- Client and Business Development.
- Proposal writing to initiate new business.
- Work with Commissioning Teams as necessary to provide reinforcement to this market focus.

The ideal candidate will possess:
- Bachelor’s degree in Mechanical Engineering.
- Minimum 10 years engineering experience with a professional A/E services firm.
- Strong writing, organizational and communications skills.
- Ability to work under pressure, and multi-task efficiently.
- A New York PE license is mandatory.
- Familiarity with NYSERDA and the related incentive programs.

Resumes should be accompanied by a cover letter demonstrating how your past experience qualifies you for this position. All inquiries will be kept confidential.

LaBella offers a strong benefits package including health insurance, dental insurance, professional development, paid time off, 401k and much more.

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We are currently seeking a Mechanical Engineer with a strong focus and background in Building Projects to work in our Elmira Heights, NY Office. This position will work closely with the mechanical engineering staff to develop concepts, strategies, designs, drawings, specifications and reports.

Individual must be able to work independently, as well as part of multi-discipline teams producing mechanical engineering documents. Individual must have well rounded experience in HVAC design. Energy conservation and commissioning experience is a plus. A Bachelor’s degree and minimum of 4 years of experience working at an A/E consulting firm preferred.

Resumes should be accompanied by a cover letter demonstrating how your past experience qualifies you for this position. All inquiries will be kept confidential.

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Junior Electrical Engineer

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We are currently seeking a Junior Level Electrical Engineer with a career interest in Building Projects to work in our Elmira Heights, NY office. This position will work with other Engineers as part of a Project Team to develop concepts, strategies, designs, drawings, specifications and reports. Duties may also include assisting with energy clients.

AutoCad experience required. Bachelor’s degree and a minimum of two years experience in the A/E consulting business is required.

Resumes should be accompanied by a cover letter demonstrating how your past experience qualifies you for this position. All inquiries will be kept confidential.

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ADVERTISE your business card:

• Current business card adds will expire at the end of this year, December 31, 2016.

• New subscription will run the calendar year 2016.

• Cost to advertise for the 2016 year is $50.

• Sign up now for the 2016 year On Pay Pal http://twintiers.ashraechapters.org

Or Send Check and copy of business card to Twin Tier News Letter Editor:
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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: http://twintiers.ashraechapters.org

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

Business Card Advertising 2016

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 2016. This is a great opportunity to get your name and business in front of the over 200 subscribers to our chapter newsletter. The price for the newsletter only is $50 for the entire 2016 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
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