



MID - POINTS

ASHRAE / AIA Middle PA Chapter Hold Annual Joint Meeting

Natural Ventilation Systems Topic of Presentation

Members from both ASHRAE and the AIA Middle PA Chapter gathered for the annual joint meeting at Marzoni's Restaurant in Duncansville on April 11, 2017. Several members from each organization were present and enjoyed the opportunity to meet and enjoy a relaxing evening away from computers, telephones, and project deadlines.

Dr. Kishor Khankari, Ph.D., Fellow ASHRAE, of Ansight LLC, Ann Arbor, Michigan, was the guest presenter for the evening. The topic of Dr. Khankari's talk was Design and Analysis of Natural Ventilation Systems.



Dr. Kishor Khankari

Dr. Khankari explained that in order to utilize natural ventilation, outside air must be brought into the building through operable openings in the building's façade. This is nothing new and has been around for thousands of years as opposed to mechanical cooling which has been in use for only about 80 years. The benefits of natural ventilation are reduced costs; energy efficient operation, and increased productivity. When occupants see the air coming into their work space, it makes them feel better and, therefore, more productive. Dr. Kankari illustrated this fact with several supporting graphs.

Limitations to natural ventilation include that it is not suitable, *where tighter control of temperature is required; *for high thermal loads; *due to concerns of air quality, noise, pollution, and security exist; *where adverse climate conditions exist; where inhabitant are comfort is not compatible.



Dr. Khankari summarized his presentation by stating that it is not just about the climate. It is one part of the overall design consideration.

This was a very informative presentation and we thank Dr. Khankari and ASHRAE for coordinating and hosting this evening and look forward to many more shared events in the future.



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2017 Symposium

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AIA MIDDLE CHAPTER ADDRESS

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NEXT MID POINTS

Deadline for articles and information for the next newsletter is:

July 21, 2017

Please contact Dee Columbus,
Editor, tdta2000@comcast.net

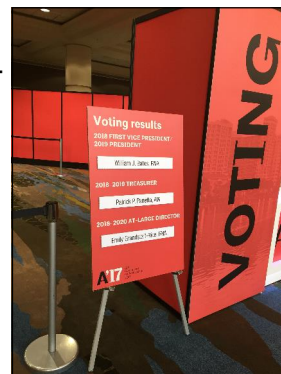
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President's Message

I hope this message finds everyone doing well and enjoying summer! Since last time, I had the pleasure of attending the national AIA Conference on Architecture in Orlando, Florida back in April. It was nice to get away from the stress at the office and enjoy a few days of continuing education courses, the product expo, and networking with other architects from across the country. Also, I would like to congratulate William (Bill) Bates, FAIA on being elected as the 2018 National First Vice President/2019 President-elect. Bill comes from the Pittsburgh Chapter and has always been a friend to us here at Middle PA. He has attended several of our events in the past and I am sure many of you have enjoyed his company. Please join me in wishing Bill the best of luck!



After discussing some of the upcoming events at our latest board meeting, the second half of the year is shaping up to be very exciting! First in July, Penn State Stuckeman School of Architecture will hold their annual summer camp for high school students. It is a great event for students interested in the architecture profession to experience what the college education entails. A very popular activity of the camp is always the luncheon with a professional. This luncheon gives the campers an opportunity to meet and speak with local professionals in a small group setting. If you are interested in participating please let me know. You should have also received a flyer for the event in your email.

Another great event that is being planned for September is a tour of the new Sheetz Corporate Headquarters building currently under construction in Claysburg, PA. The magnificent building was designed by CDI Corporation (former L.R. Kimball & Associates) and is being constructed by Poole Anderson, both are companies located within our chapter! It's always nice to see local firms do great things and succeed.

And last but certainly not least, our bi-annual chapter Symposium is all set for October 26th at the Nittany Lion Inn in State College. This year's event will mark the 20th anniversary of the first symposium organized by our chapter. Since it is held bi-annually, this will actually be our 10th symposium that we've held, but nonetheless an incredible feat! I am looking forward to this year's edition and for many more to come!

In closing, I wanted to let everyone know of a change to our executive board committee. Pat Baechle, AIA has decided to step down as Programs Director for our chapter. Pat has done a tremendous job over the past few years planning and organizing our events and meetings and his efforts will be missed. On behalf of the chapter, I want to thank Pat for his service and a job well done. Fortunately, we already have a volunteer to fill the vacant position. I would like to thank Rick Karcher, AIA for stepping up and offering his services to the chapter. Rick is full of enthusiasm and has some great ideas for our events moving forward. He is already hard at work making arrangements for our upcoming summer picnic and will send out details once everything is confirmed.

Until next time!

Brian Endler, AIA

AIA Associates Corner — 2016 Links

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GOOD OF THE ORDER

AIA National has a handy tool you may want to use with regards to educating the public on the value of an Architect. It is called the "AIA Message Book".

Available on their website, it is described as "AIA – The Architect's Voice, Advocating for our Profession". Whenever you try to explain your value to potential clients or the public, it puts into words how we work with clients, strengthen society by our actions, design hardcore solutions, and help transform communities with our work. These points are backed up by reliable statistics and various proof points.

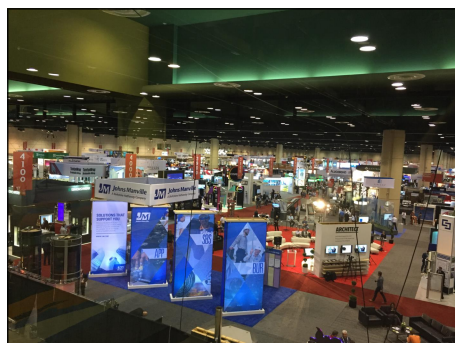
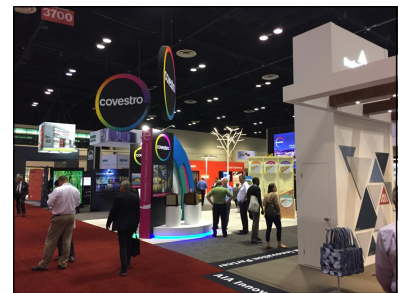
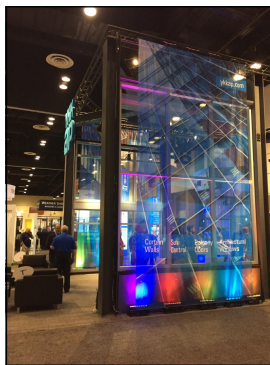
Too many times we struggle in this arena and can use all the help we can get. This little book is good to have in your "back pocket"!

Until next time,

Tom

AIA ORLANDO 2017

At the Convention Center . . . A'17 Architecture Expo



(Continued . . . Page 5)

A'17 Architectural Expo — Tour Photos

Frank Lloyd Wright Design, Florida Southern College



FLW Display House

No Mike Whisper Wall, Classroom Building

Legoland Retail Store



Masaharu Morimoto's Restaurant (Food Network Iron Chef)



20 YEARS!!!!



Save the Date!

20 Years of AIA-MPC Symposiums

If you haven't marked the date on your calendar, be sure to do so now! Thursday, October 26, 2017, is the date for the 2017 Symposium. The day will consist of four 75-minute AIA-approved seminars for credit; breakfast, lunch, and breaks in the vendor exhibition area along with optional dinner presentation- all to be held at the Nittany Lion Inn on the campus of Penn State University.



Pamela Crooks

While Anne McGrath has successfully put together wonderful Symposiums in the past, this year she is turning the process over to Pamela Crooks. Pamela is a graduate of the University of Pittsburgh with a BA in Communications. Her background includes 12 years of On-Air Morning Radio plus an additional 10 years of developing, planning, and executing functions and fundraisers for area non-profits. She is currently the Community Development Director of the Greater Johnstown Community YMCA.

The 20th Anniversary of the bi-annual conference will have a great line-up of presenters, exhibitors, and special events including (but not limited to) the following affiliates...

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(Continued . . . See 20 Years!!!!, Page 8)



AIA Middle Pennsylvania

2017 Calendar of Events

January

- 01.24 Joint Meeting with AIAS at PSU Architecture ó Stuckman Building
~~Executive Committee Meeting prior~~

February

- No event

March

- 03.02 Joint Meeting with AIAS at PSU Architecture ó Stuckman Building 6:30pm
- 03.08-10 AIA Grass Roots ó Washington, D.C.
- 03.10 CANstruction entry drawings due
- 03.21 or 23 Executive Committee Meeting at State College venue TBD
- 03.22 AIA PA Architectø Action Day ó Harrisburg, State Capitol

April

- 04.20 CANstruction Build Day at the Nittany Mall, State College
- 04.27-29 AIA National Convention in Orlando, FL
- 04.28-29 Old House Fair in Bellefonte
- 04.11 Joint meeting with ASHRAE at Duncansville Marzoniø

May

- 05.09 ATAS Plant Tour

June

- 06.07 Executive Committee Meeting

July

- 07.20 Chapter Picnic at venue TBD
Executive Committee prior if needed

August

- 08.17 Data Center building tour at PSU University Park (to be confirmed)

September

- 09/27 Tour of Sheetz new Office Center, Claysburg, PA
(Tentative)

October

- 10.26 Symposium at venue near Nittany Lion Inn at PSU

November

- 11.16 2018 Planning Meeting at Greenwood Marzoniø
- 11.?? AIA PA Architectural Excellence Awards(?)

December

- No event

20 Years!!!! (Continued from Page 6)

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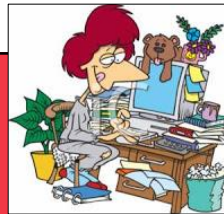
Pat Starr

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Pennsylvania Architectural Registration Exam Study Materials

We are happy to announce that Mr. Rick Karcher, AIA, has arranged for McKissick Kasun, to house the study materials for anyone embarking on the registration process to use. The materials are archived at their Hollidaysburg office at 412 Allegheny Street, Hollidaysburg, PA 16648. Thanks, Rick!



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