A message from the President:
Melissa L. Clarke AIA

It seems like just yesterday that I began my position as your president. Time really does fly!

I would like to take this opportunity to formally thank this year’s officers and all those who have assisted in managing the Eastern New York Chapter. It’s been such a busy year, filled with twists and turns. But we have persevered as a team, and I could not be more proud of my fellow officers and colleagues. The energy and dedication that each has shown is truly a model to be followed.

I would also like to extend a hearty welcome to the 2016 class of officers. To those who are returning to an office, your experience will serve as not only a strong support system for our new leaders, but will continue to lay the foundation for the strong, member-centric chapter we have been working so hard to grow. To our new leaders, my small piece of advice would be to always keep in mind whom it is we serve. Every year comes with its basic business peppered with some exciting challenges and opportunities. When we keep our membership at the forefront of every decision, only good things can come of it.

And finally, but most importantly, I would like to thank our membership for having faith in me and electing me as your president for this past year. It has been a truly rewarding experience serving all of you, and I am very excited about the many new initiatives that have taken root.
2015 AIA Eastern New York
Board of Directors and Executive Committee

Architext is a publication of the Eastern New York Chapter of the AIA. Please send photo, article, announcement or presentation information for consideration for publication to the Eastern New York Chapter at admin@aiaeny.org

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CORRECTIONS:
Please contact AIAENY at admin@aiaeny.org if you find any areas that need correction in the Architext. AIA Eastern New York appreciates all comments and feedback.
A message from the President continued:

Progress is slow and steady, but I am confident that each will continue to grow under next year’s leadership, and the leadership of years to come.

Again, it has been a sincere pleasure and honor. May the new year bring each of you success, happiness, and prosperity.

Melissa L. Clarke AIA
2015 President
MClarkeAIAENY@outlook.com

AIAENY Design Awards are Here!
January 13, 2016
Submissions Due
February 24, 2016
Ceremony & Reception

MEMBERSHIP RENEWAL SEASON HAS BEGUN!
Don’t forget to renew your 2016 AIA membership!
The VP-Programs Corner

Season’s Greetings!

On November 12th, we had our 2 hours lunch and learn series event \-Window Installation Fundamentals & Performance Glazing, Coating, Layers, and Gases with Cindy Breheny of Marvin Windows and AW Hastings. This event was hosted at Harbrook Fine Windows and Doors Showroom in Albany.

On December 8th, AIAENY Co-sponsored 1.5 hour education seminar with USGBC NY Upstate chapter at University of Albany. This seminar focused around Health Oriented Design, bringing design back to life. This seminar presented by your VP of Programs included discussions on planning for physical health, non-toxic material selections and connecting design with nature.

This year, I have had the honor and absolute pleasure of being your VP of Programs. We started our new Lunch and Learn Pilot program providing continuing education credit opportunities for smaller firms; collaborated on educational and social events with other professional organizations and industry professionals. We also enjoyed having you on building tours at University of Albany and Price Chopper headquarters. AIAENY will continue these efforts in 2016 with monthly lunch and learns, evening events, and tours.

Many thanks to those who helped us this year with specific events. Please join me in welcoming Joseph Paradis, our AIAENY VP of Programs 2016.

As always, if you have any suggestions for future programs or tours, or you would be willing to organize an event in your area, please let me know at bonnied2d@gmail.com. I hope you can join us in some of our upcoming events!

Best Regards,

Baani Singh, AIA NCIDQ, LEED AP
VP of Programs, AIA ENY
For those of you that didn’t have the opportunity to attend the 2015 Lightfair International in NYC, you missed LEDs, LEDs and more LEDs. No question about it, LED lighting is here to stay and the technology continues to evolve.

We know LED lighting saves energy, that they’re long lasting and have lower maintenance costs, but did you know you can now control the Color Temperature of a fixture to meet the changing requirements of your space and clients? Until now LED fixtures have had a fixed correlated color temperature (CCT) but unlike a fluorescent fixture, where you could simply change the bulb, if your client doesn’t like the color temperature they, and you, are stuck.

Tunable White LED technology allows you, the designer, to fine-tune the correlated color temperature, on site, with a simple controller eliminating the possibility of a dissatisfied customer because they didn’t like the color temperature!

Tunable White means a luminaire can ‘shift’ or change color between the warm white of an incandescent (2700K) to the cool white of the afternoon sun (5500K).

Changing the color temperature can simulate the outside environment from sun-up to sun-down, mimic the colors of the seasons, or ensure foods look fresh at your local supermarket.

How Color Temperature Affects to your Projects

Healthcare

We know specific wavelengths of light affect melatonin levels, the hormone that controls our internal clock and our circadian rhythm. Blue wavelengths (5500K and higher), which suppress melatonin and are present in the afternoon sun, wake and invigorate us but at night that blue light robs us of much needed sleep. Amber light with red undertones (2700K and below), has the least effect on our circadian rhythm and the suppression of melatonin.

If amber light promotes well-being and makes people feel at home while blue light helps them maintain proper sleep patterns – and, we now have the ability to control both of these colors in one fixture – we’ve not only lowered initial project costs, but we may be helping people get out of the hospital sooner.

While the benefits of tunable white light are currently being studied in hospitals, early studies show patients are being discharged as much as a day earlier than with traditional, non-tunable lighting.

Schools & Offices

As we know, cooler color temperatures are associated with clean efficient spaces, they enhance alertness and our ability to focus while warmer colors promote feelings of warmth,
Trends in Lighting
‘Tunable White LED Lighting’ - continued

calmness and security. In the office environment cooler, white light is thought to increase productivity and energy levels. In the classroom, warm white light may help children settle down after recess while cooler temperatures would be used during tests when you want students focused and alert.

One school is putting tunable lighting to the test. Believed to be the first school in America to use tunable lighting, the Ruby Van Meter School in Des Moines Iowa, a school for disabled students, are replacing all their fluorescent lights with tunable white LED light fixtures. Melissa Harper, a teacher at Ruby Van Meter, said ‘we’re hoping that with the variable lighting system, we can control it that we can really help to decrease a lot of acting out behaviors.’

Lighting manufactures, teachers and parents alike, will be closely following the effects of tunable white light on behavior and academic performance.

Museums

By simply changing the CCT, you dramatically change the appearance of artwork.

We’re just beginning to understand the benefits of tunable white light in hospitals and schools. As this technology continues to improve, and as test studies are completed, not only will we see its benefits in these industries, but we’ll see the benefits in our daily lives too.

Wendy O’Hearn LC
Vertex Solutions, Clifton Park NY
p: 518-453-9445

Lunch and Learn Opportunities are available. Contact Wendy for more information.

6500K 2700K
AIA has been working on our profession’s “Identification Crisis” for some time now, and while we all know what it is we do, the public doesn’t...and that makes it pretty tough to sell our value.

We challenge you to come up with the tag line that sums up who we are, what we do, and why, frankly, we are so darn special. There are no rules - just make it marketable and memorable. The PR gurus say you have 10 seconds to win over the average person, if they are feeling generous with their time. We think that AIAENY members have the personality, wit and creativity to nail it...

**To submit, go to www.aiaeny.org and simply fill out the form.**

There is no limit to submissions, and we’ll not only publish entries in each newsletter, but we’ll share them with the State and National components.

Who knows, you may just brand the profession!
Thank You for your continued support of AIA Eastern New York as 2015 Allied Members
MISSION

AIA Eastern New York
A Chapter of the American Institute of Architects

To provide meaningful value and services to member architects and assist in their professional development and success

To promote the profession and practice of architecture in the Eastern New York area through public outreach and be a visible point of contact to the local community

To nurture young architectural professionals to become our future leaders and members

To support architectural initiatives which seek to improve the quality of the built environment and create livable communities

To act as a conduit between our members and AIA New York State, AIA Eastern New York, and AIA National – the voice of the architectural profession and the resource for its members in service to society

To highlight the achievements of our members

To responsibly maintain a stable organization from which to pursue our mission

To develop opportunities for members to dialogue and interact with one another in substantive ways

To responsibly market a stable organization from which to pursue our mission

To provide meaningful value and services to member architects and assist in their professional development and success

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