



PROGRAM

Friday, October 23, 2015

8:00 – 9:00 AM **Registration and Continental Breakfast**

9:00 – 10:30 AM **Keynote I**

Five Significant Architectural Challenges:

Diversity, Inequity, Environment, Building Community & Limited Financial Resources

Speaker: Shirley Blumberg, KPMB Architects

Credits: 1.5 LU

Description: Architects have a fundamental responsibility and unique opportunity to produce architecture that can benefit society. Gain a better understanding of a city building and rudimentary environmental concerns while addressing socio-economic issues in the realm of the new context for practice.

10:45 – 12:15 PM **Seminar 11**

Utilize Virtual Construction

Bridge the Gap between Design and Construction

Speaker: Donald Lyons, Structure Tone, Inc.

Credits: 1.5 LU

Description: This session will explore how to utilize virtual construction to help bridge the gap between design and construction by identifying the typical problems that arise throughout a project and demonstrate methods/expertise that best negate the problems before they happen. The goal is to create a more transparent and facilitated project workflow that carries from design through construction.

10:45 – 12:15 PM **Tour I**

Hebrew Academy of Morris County , now known as Gottesman RTW Academy

Speaker: KSS Architects

Credits: 1.5 LU

Description: Tour the newly renovated building complex that is a LEED building/complex designed by KSS Architects

12:15 – 2:15 PM **Exhibit Floor and Lunch**

1:15 – 2:15 PM **Vendor Seminar V3**

Interior Glass Office Front Systems

Speaker: Doug DuRusha, CRL – US Aluminum

Description: Today's office environments have evolved far beyond the dull, drab cubicle farms of stereotypical corporate settings. Traditional architectures have given way to

modern, open spaces that inspire brands and their employees – and glass wall systems play a significant role in the modern office. This session will provide an in-depth exploration of best practices and market factors in architectural glass wall systems. Learn about design principles for glass wall systems, common product types including framed, frameless and moveable glass wall systems. Specifications and industry recommendations to identify the right product types. Glass acoustics, tax depreciation and sustainability

2:15 – 3:45 PM

Seminar 12A

The Importance of Financial Management Best Practices in A/E/C Firms

Speakers: Steve Whitehorn, Managing Principal, Whitehorn Financial Group, Inc and Andy Harmelin, President, A.I. Consulting, LLC

Credits: 1.5 LU

Description: A dynamic interactive problem solving seminar which offers real life solutions to situations encountered by industry professional such as discussing financial objectives with clients, handling client issues during the project, recognizing and handling a difficult client and getting the firm's invoices paid in a timely fashion.

2:15 – 3:45 PM

Seminar 12B

Assessing LED Lighting Systems for Architectural Applications

Speaker: Daniel Blitzer, The Practice Lighting Workshop

Credits: 1.5 LU

Description: LED technology is rapidly becoming the mainstream approach for lighting commercial and institutional architecture. LED lighting presently exceeds older technologies in terms of energy efficiency, operating cost, controllability, and flexibility. Already, LED lighting completely dominates older technologies in the R&D and industrial design investments of lighting manufacturers. Shortly, it will supplant those technologies in the market place. This course explains the fundamentals of LED lighting technology and enables participants to assess LED lighting options as they evolve. It addresses how LED's create light; how they are measured for performance, color, life and reliability; various product options; and application strengths and limitations. The data offered reflect up-to-date performance comparisons and application insights. The course provides a practical discussion with the aim of helping professionals make better design and application decisions.

2:15 – 3:45 PM

Tour II

World Headquarters of Wyndham Worldwide, both LEED accredited buildings designed by Gensler

Speaker: Jeff Esquillo, Wyndham Worldwide

Credits: 1.5 LU

Description:

To date, 22 Sylvan is the first and only building in New Jersey to earn both the LEED-CI and LEED-EBOM designations. Another distinction is the building's ENERGY STAR rating—97 on a scale of 1 to 100. Tracking its energy usage through the EPA's ENERGY STAR online tool, this makes Wyndham Worldwide's corporate offices among the top 3% of the most efficient buildings in the United States.

4:00 – 5:30 PM

Seminar 13A

Reduce Risk and Increase Profitability during CA

Speaker: Steve Whitehorn, Managing Principal, Whitehorn Financial Group, In.,

Credits: 1.5 LU

Description: The key to consistently delivering successful projects is having an acute awareness of your responsibilities, and exercising your role with confidence. This workshop addresses the various roles under the traditional project delivery, and provides effective strategies to improve your firm's confidence, profitability and effectiveness throughout the construction phase.

4:00 – 5:30 PM

Seminar 13B

Optics for Architecture

Speaker: Greg Ralph, AIA

Credits: 1.5 LU

Description: Design professionals are being offered ever more powerful high-tech tools promising to revolutionize design and construction. One area of advancement relates to “seeing devices”, the inclusion of sensing technologies standard in most tablets and smart phones. This course focuses on practical applications of these advances, from tablet based infrared capture to augmented reality technology. We will explore an introduction into how these devices “see”, capture, and process information, along with why this matters to architects. From hand held sensors to tripod mounted to drone mounted, this course will provide an overview of available and coming sensing technology. The objective is to allow architects to parse through technology options and successfully integrate optics tools for design and construction phases into existing workflows.

6:30 – 10:00 PM

Design Awards Dinner

Celebrate the architect in New Jersey and architecture of the world. The 2015 Design Awards will be announced at the dinner celebration. Please note this is in lieu of the January Awards Dinner.

Saturday, October 24, 2015

8:00 – 9:00 AM

Registration and Continental Breakfast

9:00 – 10:30 AM

Keynote II

The Pumpkin Plan

Speaker: Author Michael Michalowicz

Credits: 1.5 LU

Description: A successful change for a business that is plateaued or an entrepreneur who is stuck, typically only requires a 5% change. Ordinary entrepreneurs follow trends and “get rich quick” opportunities with disregard for their unique strengths and differentiators. Businesses must identify the “sweet spot” of their business. The match their Unique Offering (Passion/Style/Tone) with their Top Clients with their ability to Systematize is the sweet spot. Ordinary entrepreneurs follow trends and “get rich quick” opportunities with disregard for their unique strengths and differentiators. Assessing business opportunities for explosive growth, by saying “no”

9:00 – 10:30 AM

Student Keynote

Kanye Architecture: Just West of Insanity

Speaker: Obiekwe M. Okolo

Description: The practice of architecture once was one of the most revered crafts in our world. The architect was the hero and the building was his weapon. Peter Eisenman, in his Gold Medal acceptance speech, made the argument that we as a profession needed to return to the days of the hero architect. I respectfully disagree, simply because I don't know that we ever left those days behind. The problem is the rest of the world has. We now find ourselves in the era of the collective hero. So what happens when a profession is practicing outdated ideals in an up-to-date world? What even makes a hero? Why do we feel like a profession for people can exist on a pedestal above people? Kanye West was once a renowned producer, responsible for some of the most time-honored audial art of our time. But the "artist" we know now is far from that. The persona has become greater than the person, and worse even, bigger than the product. So I'm hoping you'll join me in trying to answer a critical question: What does it say about us as a profession, that someone who is by all accounts ego incarnate, and by his is "God's gift to art", feels he can relate so closely to our practice that he can represent us, without invitation?

10:45 – 12:15 PM

Keynote III

A Discussion with the Deans

Speakers: Thomas R. Fisher, University of Minnesota,

Urs P. Gauchat, NJIT & Tom Hanrahan, Pratt Institute

Credits: 1.5 LU

Description: Gain an understanding of the education of architecture today from three prominent Deans of Architecture Schools across the country.

12:15 – 1:15 PM

Lunch

1:30 – 3:00 PM

Seminar 21A

Planning for the Change Order Crisis Before Construction Begins

Speaker: Irving Shaprio, Architect

Credits: 1.5 LU

Description: Owner Architect contracts rarely address the impact of Construction Change Orders on the Architect's Standard of Care, Learn how to anticipate and plan for various types of Construction Change Orders. Learn how to use Standard Change Order forms during construction. Create your own contract terms for Change Orders and set realistic expectations for Change Orders.

1:30 – 3:00 PM

Seminar 21B

REVIT in the New Market

Speaker: Greg Ralph, Varitronics

Credits: 1.5 LU

Description: Revit has been in use for over ten years and has found wide acceptance by design and construction professionals. Over the past decade, both Revit and the construction industry have advanced and adapted in response to economic and construction trend changes. This course focuses on integrating Revit into a market driven design process, acknowledging the demands of a developer/owner and the need to produce work efficiently with quality control. Project phases will be explored from project programming and renderings to sell a job, through construction take-offs for cost assurance, through construction documents to bring a 3D model into reality. Both residential and commercial projects will be addressed throughout the course while looking at industry trends in real estate development. These will be tied to practical application and specific Revit functionality as an overview of how to use Revit in the new market.

1:30 – 3:00 PM

Tour III

Craftsman Farms

Speaker: Craftsman Farms Docent

Credits: 1.5 LU

Description: Tour the Log House at Craftsman Farms, Gustav Stickley's rustic country estate and a National Historic Landmark. Largely restored to its 1910 - 1917 appearance, the Log House at Craftsman Farms is the only home Stickley designed and built for his own use.

3:15 – 4:45 PM

Keynote IV

Retrospective of Michael Graves Work

Speaker: Karen Nichols, AIA

Credits: 1.5 LU

Description: Retrospective of the most famous New Jersey architect of the century. Gain an understanding of his unique work, his contributions to the industry and his creativity with a purpose.

All course credits pending AIA Approval.