

# 2013 AIA New Mexico State Convention

Las Cruces Convention Center • Las Cruces, NM • September 13-15, 2013

[www.aiaonm.org](http://www.aiaonm.org) • [robert@asa-architects.com](mailto:robert@asa-architects.com)

## Seminar Descriptions

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- \*The course qualifies for AIA HSW credit.
- \*\*The course qualifies for AIA CEU credit but does not qualify for HSW credit.
- Any unmarked seminars may provide additional credit but it is still being evaluated and the appropriate credit will be given once it has been determined.

### Seminar 1 – Friday, 09.13.2013 – 8:00am-4:15pm

#### \*Seminar 1A – 2009 IBC Accessibility and Usability for Residential Facilities – Jay Woodward (6 HSW CEU)

This seminar provides the minimum requirements for new or existing construction of accessible residential type facilities for compliance with the 2009 *International Building Code*® (IBC®) and ICC A117.1-2003 *Accessible and Usable Buildings and Facilities*. Information pertaining to residential and institutional occupancies, places where people sleep or live, is presented. Because some of these types of buildings include shared facilities (i.e., the dining hall in a dormitory or nursing home), this course will also cover items that are applicable to other occupancy groups. The seminar addresses the design, plan review and inspection of residential facilities to ensure that people with physical impairments, visual impairments and hearing impairments can use the facilities.

#### \*Seminar 1B – The Understanding and Effective Use of the IEBC – Pat Vandergriff (6 HSW CEU)

This course will center on the concepts of the 2009 IEBC (International Existing Building Code) providing a better basis for understanding, correctly interpreting and using the IEBC in applicable projects to provide a safe, effective and economic means of looking at existing structures.

### Friday, 09.13.2013 - 6:30pm -8:00pm – Welcome and Opening Keynote Presentation (Sponsored by USGBC-Chihuahan Desert Chapter)

**Stefanos Polyzoides** – Rio Grande Theatre, Downtown Las Cruces

Please visit [www.aiaonm.org](http://www.aiaonm.org) for a complete bio of Polyzoides.

### Seminar 2 – Saturday, 09.14.2013 9:00am-10:15am

#### \*Seminar 2A – NM Building Code Accessibility Updates and ADA Panel Discussion/Question Answer – Hope Reed & Anthony Alarid with NM Governor's Commission on Disability; Fermin Aragon, Bureau Chief with NM Construction Industries Division (1 HSW CEU)

The Governor's Commission on Disability and Construction Industries Division have worked together on accessibility standards for New Mexico for over 20 years. The panel will discuss how the existing *New Mexico Building Code Building Code-2009* (NMBC-2009) complies with the *2010 Americans with Disabilities Act Standards for Accessible Design* (2010 ADA) and where they differ. The NMBC-2009 was enforceable June 1, 2011. The 2010 ADA became effective March 15<sup>th</sup> 2012.

The panel will also discuss coordination of plan reviews, site inspections, enforcement, changes to NM Accessible Parking requirements; review how the NMBC-2009 complies with 2010 ADA and Fair Housing Amendment Act, and some important new issues with development of the ANSI-2014 updates.

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### **Seminar 2B – Contents May Have Shifted [linking campus + city]– Nicole Ferrini**

*The following is a student documentary filmed throughout the course of the spring 2012 semester by students at the Texas Tech University College of Architecture in El Paso, TX.*

The city is an organism, evolving, degenerating and regenerating. A complex network of dynamic forces constantly tests the structure of the city itself. Survival of the city is dependent on its capacity to adapt over time. Change comes in infinite variety. It is political, economic, environmental and cultural. It can occur quickly and violently or emerge gradually over a long period. The urban landscape must simultaneously provide stability while remaining adaptive. A city can only be as stable or elastic as the sum of its parts. Individual components, or cell clusters, form a network of nodes and linkages that allow the urban fabric to flex and hold in synchronization. It is specifically the organic nature of this approach, in contradiction to the formal monotony of Euclidean geometry that the city itself comes to life; moving, breathing, changing...in perpetuity.

The Rio Grande Campus of the El Paso Community College is situated in the beating heart of the organism. The campus is poised to be the missing link in the ongoing efforts to activate the urban core of our city. While El Paso struggles with rampant sprawl across the West Texas desert, a unique opportunity lies within its borders. The Rio Grande Campus Master plan is the catalyst for the next evolution of our city.

It demands a shift in content.

*There will be a brief commentary before the screening with a town hall style discussion following the movie..*

### **Seminar 2C - Main Street Downtown Las Cruces Revitalization Case Study - Andy Hume**

In 2004-2006, the Las Cruces City Council adopted a series of Downtown revitalization documents including a plan, layout, and schematic design. These documents laid the groundwork for significant improvements such as removing the pedestrian mall and shade structures and rebuilding Main Street and underlying utilities.

As the revitalization plan nears its 10<sup>th</sup> anniversary, the City is looking to continue civic improvements and promote private development. In order to address a number of topics and design elements, the City is hosting a 5-day charette to enhance public and stakeholder involvement. In advance of the charette, this presentation will present some of the challenges and opportunities facing revitalization. The session will include a hands-on workshop to analyze existing conditions and plans; review work that has been completed; and propose new priorities and improvements.

### **Seminar 3 – Saturday, 09.14.2013 10:30am-11:45am**

#### **\*\*Seminar 3A – 10 Tips for Surviving a Claim – Bob Dean (2 CEU)**

This session will discuss what constitutes a claim against an architect and will address the important reporting provisions of a professional liability insurance policy that are critical for architects to understand. It will also include a discussion of the coverage issues involved and how to respond when claims occur.

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### *Seminar 3B–DPAC Studio and UNM in New Mexico – Michaela Pride, AIA, NOMA*

An overview of the 44-year legacy of the Design and Planning Assistance Center at the UNM School of Architecture and Planning, recent projects, and a glimpse into the future of DPAC, including the new ABQ UNM CityLab.

### Seminar 3C - Demystifying Fellowship - Roger Schluntz

Roger Schluntz, FAIA and Terry Brown, FAIA will present a talk on what it takes to become a Fellow in the AIA and what the benefits are to being a part of the College of Fellows. They will answer any questions and provide some guidance on the process and requirements, they will hopefully be able to shed some light on the process many are not sure about.

### **Seminar 4 – Saturday, 09.14.2013 1:15pm-2:30pm**

#### **\*\*Seminar 4A – Risk Drivers: Understanding the Dynamics of Risk in the A/E Industry – Bob Dean(2 CEU)**

This session will include topics such as: Risk Management Fundamentals; Evaluating Your Risk; Top 4 Non-Technical Risk Drivers; Technical Claims Statistics - who sues architects and why; How to apply what you have learned to your practice. Note: XL Insurance policyholders may be eligible for a 10% premium credit on their policy if they meet the eligibility requirements of this program. For more information on the premium credit please contact Bob Dean to see if you will qualify.

#### **Seminar 4B - Cleveland's West Side Market at 100 Guastavino Tile and its Power to Elevate the Life, Culture and Vitality of a City - Daniel DeAngelo**

A look at the West Side Market in Cleveland now celebrating more than 100 years in operation and the role historic buildings can play in stabilizing neighborhoods and their power in acting as centerpieces of urban revitalization. The neighborhood around the Market has really been prospering over the past few years with over 50 new businesses opening in the area since 2007, despite the economic downturn, storefront and apartment occupancy rates are at around 95 percent.

#### **Seminar 4C–The Power of Architecture in Revitalizing City Centers – Panel Discussion/Open Forum (Part 1)**

This seminar will feature officials from El Paso, Las Cruces, Santa Fe and Albuquerque (waiting on confirmation) beginning with presentations on some of the programs each of their cities are doing to encourage re-development in the city cores.

### **Seminar 5 – Saturday, 09.14.2013 2:45pm-4:00pm**

#### **\*\*Seminar 5A - Breathing New Life Into Existing Structures Through Advances in Structural and Façade Technologies – Christopher O’Hara, Studio NYL (1 CEU)**

New and emerging structural systems and technologies are expanding the boundaries of what architects can accomplish today. Thus, it is critical that designers keep abreast of new developments and learn how they can be applied to modern forms and high performance buildings while broadening skin performance. Boulder, Colorado-

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based Studio NYL will discuss materials [glass, fiber reinforced polymers, concrete technologies], digital fabrication; systems for reinventing existing technologies; sustainability through resource conservation and bio mimicry's ability to create lighter more elegant cost-effective structures. Current examples of how the integration of these materials and systems have resulted in cutting-edge skins will also be highlighted.

### **Seminar 5B– AIA Repositioning – Stuart Coppedge**

AIA National WMR Senior Director, Stuart Coppedge, AIA will talk go over some of the plans and programs under way in response to the AIA Repositioning initiative that the national AIA has undertaken. He will be here to explain what will be happening and to answer any questions you may have dealing with how the AIA is structured and what the AIA does for its members.

### **Seminar 5C – The Power of Architecture in Revitalizing City Centers – Panel Discussion/Open Forum (Part 2)**

This is a continuation of Seminar 4C, following the presentation there will be a panel discussion and question and answer session for each of the featured speakers.

## **Exhibit Hall Classroom – Saturday, 09.14.2013**

### **\*EX1 – 8:00am-8:50am – Essentials of Access Control – Ingersoll Rand (1 HSW CEU)**

This course explores the essential components of electronic access control. We'll discuss the features and benefits of the components that create an access control system and the solutions they can provide for building openings.

### **\*EX2 – 9:00am-9:50am – Textured Metals for Green Building Design – Rigidized Metals (1 HSW CEU)**

This session will discuss: 1. Textured Metals; 2. Metals and Corrosion Types; 3. Stainless Steel Finishes; 4. Stainless: The Green Material; 5. Products produced and benefited from Textured Metals

### **\*EX3 – 10:00am-10:50am – Motor Driven Acoustically Rated Interior Space Division – SkyFold (1 HSW CEU)**

The objective of this course is to provide design professionals with a thorough understanding of the available motorized acoustically rate movable partitions used in interior applications.

### **\*EX4 – 11:00am-11:50am – The Hot Topic of Cool Roofing: The latest technologies and materials used to top-off high performance buildings. – Upland Corporation (1 HSW CEU)**

This session will discuss the various characteristics that define a high performance roof system and how to achieve this status, including superior product performance, extended life expectancy, energy efficiency and maximum life-cycle costs.

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### **\*EX5 – 1:00pm-1:50pm – The Good, The Bad, The Ugly Version 2 – Business Environments and Steelcase(1 HSW CEU)**

Explores 4 different materials that we come in contact with each day as consumers and professionals: BisphenolA (BPA); Formaldehyde; Biocides; Adhesives. We'll follow a pattern in this course for each material: what is it? How is it used? How are we exposed? What are the human and environmental health concerns? What are alternatives? How can you help? Review information sources we have to follow these issues.

### **\*EX6 – 2:00pm-2:50pm – Capturing Light – 3-Form (1 HSW CEU)**

A guide that provides important education on the principles of effective light design especially in relation to resin features used as lighting applications.

### **\*EX7 – 3:00pm-3:50pm – Translucent Day lighting Design Solutions-Building& Energy Code Compliance – CPI Day lighting (1 HSW CEU)**

This course teaches participants about the importance of integrating day lighting into project and how it contributes to a healthier indoor environment. It covers the key characteristics of both successful and unsuccessful day lighting strategies, as well as the attributes of a high-performance day lighting system. In addition, participants will learn about different translucent technologies including removable options and quad-glazed systems, and also gain insight on industry testing and standards.

## **Saturday, 09.14.2013 - 6:30pm -10:00pm – AIA New Mexico Awards**

### **Banquete**

Convention Center Ballroom - \$50 per person

## **Sunday, 09.15.2013 – 9:00am-12:00pm**

**AIA Southern NM Golf Tournament** – New Mexico State University Golf Course - \$100 per person.

**Organ Mountain Hike** – day use fees will be charged (minimal)

AIA Southern NM members will be organizing and leading anyone interested on a morning hike in the Organ Mountains just east of Las Cruces. More information and instructions will be provided at the registration desk.

**Mesilla Valley Bosque State Park and Mesilla Plaza Walk** – day use fees will be charged at the state park (minimal)

We will spend about 2 hours at the Mesilla Valley Bosque State Park and then another 2 hours at the Mesilla Plaza. Both are easy walks and Mesilla Plaza will have the farmers and crafts market going on while we are there.

Come practice your field sketching and/or painting in historic Mesilla. Karin Pitman, AIA, NMWS will be there to demo and assist others in practicing quick sketching techniques with ink and watercolour. Sketching in the field is a great way to record architectural details, character, and design ideas. At the close of the event, we'll gather to review everyone's work and have a short critique.

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For more information and to register please visit [www.iaasonm.org](http://www.iaasonm.org).

The **Ramada Palms Hotel** at 201 E. University Ave., Las Cruces, NM 88005; 575-526-4411 has set up a special rate for our convention. Single King Room at \$75 per night and Double Queen at \$85 per night, mention "AIA Convention" when registering for the special rate. Visit the website for additional accommodations.