



## TX ASLA CONFERENCE CEPH COURSES APRIL 4 – 6, 2012

WEDNESDAY, APRIL 4, 2012 | 6:00 – 7:00 PM

**Film: “Women in the Dirt: Landscape Architects Shaping Our World**

**Presenter: Carolann Stoney**

**Location: Classroom 1**

**CEPH: 1.25 S; 1.25 HSW**

**Description:**

Landscape frames our days: trees or flowers, sidewalks and walls, city parks or private gardens. But who envisions this framework for our daily lives? *Women in the Dirt* is a documentary about seven groundbreaking landscape architects. Their work ranges from intimate, jewel-like gardens to vast urban projects. Through conversations with the designers in their offices, or outdoors in the stunning spaces they’ve designed, the film explores each woman’s personal aesthetics and approach to her discipline. The film examines how women have helped shape the profession of landscape architecture for over a hundred years. Some of the gardens featured in the film are among the most photographed in the world. We visit Isabelle Greene’s famous Valentine Garden, designed for a private client, and Lauren Melendrez’ magnificent project for the Los Angeles Staples Center. Artists and scientists, the women bring to their work awareness of ecology, safety, and beauty. *Women in the Dirt* shows that, beyond the squares of lawn and concrete, and within suburban sprawl, a new landscape approach is being adopted. This approach is functional, elegant, and, above all, sustainable. *Women in the Dirt* reveals how these self-described “masters of the obvious” create the sublime.

THURSDAY, APRIL 5, 2012 | BALLROOM, 8:00 – 9:00 AM

**Keynote: The Truth about Science**

**Presenter: Ralph Morgenweck**

**DOI Scientific Integrity Office; Senior Science Advisor - FWS**

**Location: Ballroom**

**CEPH: 1 HSW**

**Description: Keynote**

On January 28, 2011, Secretary Ken Salazar signed the first policy on integrity of scientific and scholarly activities at the Department of the Interior. The Presidential Memorandum on Scientific Integrity (March 9, 2009), the Office of Science and Technology Policy 2010 guidance memorandum on scientific integrity, and Secretarial Order No. 3305 entitled *Ensuring Scientific Integrity within the Department of the Interior* lead to the creation of the policy. Secretary Salazar’s action brought nearly six months of work by an all-bureau writing team to a conclusion. The policy is designed to support and enhance a culture of scientific and scholarly integrity. It also establishes scientific and scholarly ethical standards, including codes of conduct and a process for the initial handling of alleged violations. The policy applies to all Department employees including political appointees when they engage in, supervise, manage, or influence scientific and scholarly activities, or communicate information about these activities, or utilize scientific and scholarly information in making agency policy, management, or regulatory decisions. The policy also applies to volunteers, contractors, cooperators, partners, permittees, lessees, and grantees that assist with developing or applying the results of scientific and scholarly activities. Implementation of the policy began with the appointment of the Department Scientific Integrity Officer (DSIO) by the Deputy Secretary to lead the implementation of the policy. Subsequently, a Bureau Scientific Integrity Officer (BSIO)



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was named in each Bureau of the Department to lead implementation of the policy within their organization. The policy has been in place for nearly a year and several formal allegations have been submitted for examination. In addition, informal concerns and questions have been raised to the SIOs and resolved without formal allegations being filed. Lessons learned from evaluation of the allegations will be discussed. Experience with policy implementation indicates that the policy must be flexible because the breadth of issues could not have been anticipated. The policy has served well thus far but experience indicates that some revisions are required and a revision is currently underway.

### THURSDAY, APRIL 5, 2012, 9:00 – 10:00 AM

#### **Understanding the 2010 Standards for Landscape Architects**

**Presenter:** Marcela Abadi Rhoads, AIA RAS

**Location:** Ballroom

**CEPH:** 1 ADA; HSW

#### **Description:**

On March 15, 2012, the 2010 ADA Standards for Accessible Design will become mandatory. The new rules change the format of the sections in addition to the scoping and technical requirements. This class will focus on the rules that apply to landscape architecture design and exterior environments.

- 1) Learn the history of the way the ADA changed and why the changes were made
- 2) Understand the revised scoping of the ADA that affects the exterior elements on a site
- 3) Understand the new technical standards and how they have changed from the original ADA
- 4) Understand how these changes will affect existing facilities and how best to prepare for the transition

### THURSDAY, APRIL 5, 2012. 10:30 – 11:30 AM

#### **SITES Pilot Program Round Table Discussion**

**Presenter:** Janna Tidwell, RLA, ASLA

**Location:** Classroom 1

**CEPH:** 1 S HSW

#### **Description:**

Sustainable guidelines & benchmarks for the SITES program will be discussed. Project examples will be given, illustrating how Texas landscape architects are complying with the new rating system in order to create sustainable landscapes.



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### **Understanding Pleasure and its role in Place**

**Presenter:** Earl Broussard, FASLA, ACIP

**Location:** Classroom 2

**CEPH:** 1 HSW

#### **Description:**

Why are humans drawn to creativity by nature? What is evolution's role in creativity? New discoveries in neuroscience are revealing exciting insights into about who we are as human beings and the role of pleasure in our evolution. Together we'll examine how issues of framing and essence can create value in art and landscapes.

### **Rainwater Harvesting**

**Presenter:** Billy Kniffen

**Location:** Classroom 3

**CEPH:** 1 S HSW

#### **Description:**

Rainwater harvesting is a comprehensive effort of passive and active collection to reduce stormwater runoff, increase aquifer recharge and reduce demand on municipal water supplies. Effective container catchment depends on knowing rain intensity, frequency and amount along with the intended demand. Parts of the system, proper sizing and use will be discussed along with information on the 2011 Texas H.B. No. 3372 on rain harvesting.

## **THURSDAY, APRIL 5, 2012, 2:00 – 3:00 PM**

### **Understanding the 2010 Standards for Landscape Architects**

**Presenter:** Marcela Abadi Rhoads, AIA RAS

**Classroom 1**

**CEPH:** 1 ADA; HSW

#### **Description:**

On March 15, 2012, the 2010 ADA Standards for Accessible Design will become mandatory. The new rules change the format of the sections in addition to the scoping and technical requirements. This class will focus on the rules that apply to landscape architecture design and exterior environments.

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### **Nearby Nature and Wellness**

**Presenter:** Brian Ott, ASLA, LEED AP

**Location:** Classroom 2

**CEPH:** 1 HSW

#### **Description:**

Children today are becoming more isolated from nature and spending far too much time indoors, rather than playing imaginatively in more natural environments. The course will examine this important issue and consider various nature play opportunities and their benefits for children. Focus will be given to the Natural Play and Learning Area Guidelines Project, an effort began in 2009 to develop national guidelines for play and learning areas. As part of the session, Brian will inform participants about this important undertaking, what has been accomplished to date and what lies ahead.

### **Economic Forecast for the Region, 2012**

**Presenter:** Robert A. Dye, PhD.

**Location:** Classroom 3

**CEPH:** 1 CEU

#### **Description:**

Mr. Dye will share his insights on the 2012 economic outlook for the U.S and for Texas. The discussion will range from developing international issues that will impact the U.S. economy, to national and local issues. A key focus will be on the prospects for commercial and residential real estate over the next year.

## **THURSDAY, APRIL 5, 2012, 3:30 – 4:30 AM**

### **Finally, the Twain Shall Meet: Therapeutic Landscapes and Sustainable Landscapes**

**Presenter:** Naomi Sachs, ASLA

**Location:** Classroom 1

**CEPH:** 1 S HSW

#### **Description:**

The two design practices of sustainability and therapeutic landscapes are gaining momentum as important considerations for the design of the outdoor environment. Yet it often seems that these two approaches, and the practitioners specializing in them, do not connect. SITES, LEED for Healthcare, and LEED for Schools have begun to address ways in which they intersect and complement each other, but important questions remain about how to navigate design when the two are actually incompatible. This presentation will discuss bridging, or even weaving together, design that is both “green” and “healing,” and will also cover strategies that may mitigate conflicts that arise.

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### **Sustainability in the Landscape**

**Presenter:** Rosa Finsley

**Location:** Classroom 2

**CEPH:** 1 S HSW

#### **Description:**

With the drought that has affected most of Texas, we will be looking at what survived and what didn't. As cities went to stage three water rationing, the toughness of landscape plants became important. We will examine the use of plants native to the area that is to be landscaped, provenance. This is especially important in trees. A case study of the 600 acre Montgomery Farm mixed use development in Allen, Texas will show the techniques used to save and relocate over 2,000 trees, saving not only the trees, but also over a million dollars in tree credits in Allen's Tree Ordinance.

### **Social Media Strategies for Landscape Architects**

**Presenter:** Boyd Coleman, RLA, ASLA

**Location:** Classroom 3

**CEPH:** 1 CEU

#### **Description:**

This session will identify the more popular social media tools used today and will show the participant how these tools can be used in the field of landscape architecture. Not only can social media be used during the planning and construction stages of a project, but with post occupancy evaluations as well. The setup and utilization of tools such as Twitter, Facebook, and LinkedIn will be discussed along with how to create a successful social media campaign.

## **THURSDAY, APRIL 5, 2012, 4:30 – 5:30 PM**

### **The Restoration of Shangri La Botanical Garden and Nature Center**

**Presenter:** Tary Arterburn, ASLA

**Location:** Classroom 1

**CEPH:** 1 S HSW

#### **Description:**

This 2008 project earned the first LEED Platinum-NC certification in Texas and was one of only 50 in the world. Named an AIA COTE Top 10 green project in 2009, the Shangri La heronry provides a highly visible educational experience on migratory species within a contemporary historical garden.

- Understand the processes and issues of developing a 252-acre LEED Platinum-NC project.
- Learn how landscape architects, architects, and artists collaborated on this nature center.
- Recognize the challenge of incorporating art elements and gardens despite two major hurricanes.



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### **What you need to know about TBAE this year, and next**

**Presenter:** Jack W. Stamps ; Glenn Garry

**Location:** Classroom 2

**CEPH:** 1 HSW

#### **Description:**

TBAE will provide useful and actionable information for landscape architects (and future design professionals) on two separate tracks. First, we'll discuss the current state of the agency, including new rules and programs, and from there look ahead to what the 2013 legislative session might have in store for the agency and the profession. The second track will provide a detailed, scenario-based look at how Texas design professionals can avoid disciplinary hot water with the Board. And of course, a valuable Q and A session will follow.

### **GeoDesign: Making Design that Follows Nature**

**Presenter:** Ming-Chun Lee, Ph.D., M.Arch

**Location:** Classroom 3

**CEPH:** 1 HSW

#### **Description:**

GeoDesign integrates geographic information science with design. It enables designers to think about geospatial data as a part of a creative decision-making process. This eventually results in designs that more closely follow natural systems. This presentation outlines the underlying principles behind GeoDesign and introduces the current trend in the software development and program applications for this newly emerging field.

## **FRIDAY, APRIL 6, 2012, 8:00 – 9:00 AM**

### **Design for a Vulnerable Planet**

**Presenter:** Frederick "Fritz" Steiner, AIA, FASLA

**Location:** Classroom 1

**CEPH:** 1 S HSW

#### **Description:**

We inhabit a vulnerable planet. The devastation caused by natural disasters such as the southern Asian tsunami, Hurricanes Katrina and Ike, and the earthquakes in China's Sichuan province, Haiti, and Chile—as well as the ongoing depletion and degradation of the world's natural resources caused by a burgeoning human population, have made it clear that "business as usual" is no longer sustainable. We need to find ways to improve how we live on this planet while minimizing our impact on it. Design for a Vulnerable Planet sounds a call for designers and planners to go beyond traditional concepts of sustainability toward innovative new design that fosters regeneration and resilience.



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### **37 Mistakes We Make With Trees**

**Presenter:** Gregory P. David, RCA/BCMA

**Location:** Classroom 2

**CEPH:** 1 HSW

**Description:**

From Oak Wilt to tip dieback to mulch volcanoes, “37 Mistakes We Make With Trees” takes the audience on a whirlwind tour of the most common mistakes and tree problems found on commercial landscape sites today.

### **Accessibility for Playground Design 2012**

**Presenter:** Kenneth R. Hurst

**Location:** Classroom 3

**CEPH:** 1 ADA; HSW

**Description:**

In September 2010, the Department of Justice (DOJ) produced the 2010 ADA Standards for Accessible Design and the State of Texas followed up with the new 2012 TAS (Texas Accessibility Standards). The original ADAAG or TAS did not include standards for recreational facilities including playgrounds and therefore the inspections required by the Texas Department of Licensing and Regulation (TDLR) did not include playgrounds. Beginning March 15th, 2012, playground facilities will be required to be inspected by TDLR for compliance with the 2012 TAS. This presentation will detail the Accessibility Standards for Playgrounds as required by the 2010 DOJ and 2012 TAS.

### **FRIDAY, APRIL 6, 2012, 9:00 – 10:00 AM**

### **Aligning Regional Land Use and Transportation**

**Presenter:** Michael I. Howard, AICP, RLA

**Location:** Classroom 1

**CEPH:** 1 S HSW

**Description:**

A key goal of the long-range transportation plan for the Oklahoma City region is to implement principles of livability to encourage more sustainable growth. By defining livability using three geographic terms - distance, density, and diversity - the Central Oklahoma MPO was able to quantify, measure and compare metrics of livability throughout the region using GIS spatial analysis. The presentation will demonstrate the analysis and discuss how livability relies on the successful link between land use and transportation decision-making to connect people and spaces and challenge current development patterns.

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### **Film: “Women in the Dirt: Landscape Architects Shaping Our World**

**Presenter: Carolann Stoney**

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**CEPH: 1 HSW**

#### **Description:**

Landscape frames our days: trees or flowers, sidewalks and walls, city parks or private gardens. But who envisions this framework for our daily lives? *Women in the Dirt* is a documentary about seven groundbreaking landscape architects. Their work ranges from intimate, jewel-like gardens to vast urban projects. Through conversations with the designers in their offices, or outdoors in the stunning spaces they’ve designed, the film explores each woman’s personal aesthetics and approach to her discipline. The film examines how women have helped shape the profession of landscape architecture for over a hundred years. Some of the gardens featured in the film are among the most photographed in the world. We visit Isabelle Greene’s famous Valentine Garden, designed for a private client, and Lauren Melendrez’ magnificent project for the Los Angeles Staples Center. Artists and scientists, the women bring to their work awareness of ecology, safety, and beauty. *Women in the Dirt* shows that, beyond the squares of lawn and concrete, and within suburban sprawl, a new landscape approach is being adopted. This approach is functional, elegant, and, above all, sustainable. *Women in the Dirt* reveals how these self-described “masters of the obvious” create the sublime.

### **Creating a sustainable stadium site for UNT’s Mean Green**

**Presenter: Chris Mundell, AIA, CSI, CDT, LEED AP BD+C; Lindsey S. White, RLA, ASLA**

**Traci Jones, RLA; James D. Davis, JR., PE, LEED® AP**

**Location: Classroom 3**

**CEPH: 1 S HSW**

#### **Description:**

The new Apogee Stadium at UNT has put fresh meaning into UNT Athletics’ “MEAN GREEN” moniker. This new venue is arguably one of the greenest athletic facilities in the world and is the only major sports facility to receive Platinum LEED certification, USGBC’s highest level.

The stadium’s position within the larger master-planned campus afforded a unique opportunity to harvest the site’s wind resources and become a highly visible symbol of environmental responsibility for its students, patrons and the broader community. In addition to hosting UNT events, the venue and 23 acre site will serve the entire North Texas region as a place for outdoor concerts, community events, high school games and band competitions.

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### FRIDAY, APRIL 6, 2012, 10:30 – 11:30 AM

#### **The Plans, Progress and Promise of the Park**

**Presenter:** William A. Ware; David Rodriguez

**Location:** Classroom 1

**CEPH:** 1 HSW

#### **Description:**

An overview of the programming for The Park

An overview of the design and construction of The Park

An overview of the challenges designing over an existing highway

An overview of the green, sustainable, LEED features and strategies of The Park

#### **VISION NORTH TEXAS AND THE “NORTH TEXAS 2050”: LANDSCAPE ARCHITECTS’ ROLES IN BUILDING A SUSTAINABLE FUTURE**

**Presenter:** Taner R. Özdil, Ph.D., ASLA; Mike Eastland; Donald F. Gatzke, AIA; Pat D. Taylor, Ph.D., ASLA, FCELA; John M. Walsh, III; Fernando Costa, Chair of Vision North Texas

**Management Committee**

**Location:** Classroom 2

**CEPH:** 1 S HSW

#### **Description:**

The purpose of this panel is to review and interpret *Vision North Texas (VNT)* and its vision documented in “North Texas 2050”, and to report on the roles landscape architecture is apt to play in the vision’s future. This panel specially concentrates on the emergence of this regional effort and how it coincides with health, welfare and safety concerns of landscape architects at both local and regional scales. The panel is set to generate lively dialog among its members and with the audience to shed light on the main question, “What are the emerging roles for landscape architects in building a sustainable future proposed by *Vision North Texas*?”

#### **Integrating Art: Collaboration & Placement**

**Presenter:** David Hickman; Michael Kendall; Cheryl Vogel

**Location:** Classroom 3

**CEPH:** 1 HSW

#### **Description:**

The integration of thoughtfully placed art into the built environment contextualizes a space while enhancing a visitor’s experience. Join sculptor David Hickman, landscape architect Michael Kendall, and gallery owner/curator Cheryl Vogel as they discuss their collaborations and share their knowledge in the placement of art whether it is in a large urban space or a private intimate garden.

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### FRIDAY, APRIL 6, 2012, 11:30 AM – 12:30 PM

#### **City Design Studio: A new paradigm for planning**

**Presenter:** Jason Roberts; Brent Brown

**Location:** Classroom 1

**CEPH:** 1 HSW

#### **Description:**

What is the role of design in a city? What is the responsibility of a city to engage design? **City Design Studio: A new paradigm for planning** will present how the City of Dallas has embarked on an effort to bring urban design to the forefront of practice in shaping the cities physical quality. The program will discuss the local and national implications of this effort with specific examples of recent work and ongoing efforts.

#### **UNCOMMON GROUND: The Process, Design and Tactics of Public Placemaking**

**Presenter:** Thomas Balsley, FASLA

**Location:** Classroom 2

**CEPH:** 1 HSW

#### **Description:**

The presentation will make the case for the importance of urban revitalization placemaking in our professions sustainability efforts. By adopting new tactics and playing a more expansive role in the livability of our urban areas, we can reduce sprawl and its effects on our environment. Urban parks, plazas, and streetscapes that have successfully transformed neighborhoods and cities of varying scale will be presented as case studies with particular emphasis on effective strategies for advocacy planning and public support, as well as specific design approaches. With each case and its compelling images will come the fascinating backstories of political intrigue, stakeholders with conflicting interest, and physical/environmental constraints that can be valuable nuggets of understanding when controlling design in the complex public realm.

#### **NCTCOG Bicycle And Pedestrian Regional Design Guidelines**

**Presenter:** Deborah Humphreys

**Location:** Classroom 3

**CEPH:** 1 S HSW

#### **Description:**

The North Central Texas Council of Governments is in the process of developing a Bicycle and Pedestrian Regional Design Guidelines document that provides guidance on the planning, designing, and construction of bicycle and pedestrian projects. Included in the Regional Design Guidelines are sections on roadway design, intersection design, pedestrian access, bikeway design and traffic calming. Also included are strategies for implementation and best practices on signage, lighting and streetscapes. This presentation will delve into the various components of the Regional Design Guidelines and provide examples of local project implementation.

## TX ASLA CONFERENCE CEPH COURSES APRIL 4 – 6, 2012

**FRIDAY, APRIL 6, 2012, 2:00 – 3:00 PM**

### **Engaging Sustainable Principles Through a Philanthropic Process**

**Presenter: Brent A. Baker, PLA, ASLA, CLARB**

**Location: Classroom 1**

**CEPH: 1 S HSW**

#### **Description:**

This session will introduce a concept of utilizing ones abilities, expertise, and vacation time in a way that “gives back” by engaging a volunteer program with overseas trips to Developing Countries. While “in country”, design professionals will collaborate in the design of one of a variety of projects that will require the utilization of readily available materials, local processes and trades, and in some cases very limited resources. Many if not all of these projects incorporate green or sustainable practices as they cannot cause a burden or long term negative impact on the end user or project. This session will also highlight several case studies that employ a variety of sustainable practices that could be implemented in projects state side.

### **Sustainable Green Roofs for Texas?**

**Presenter: Bruce Dvorak, RLA, ASLA**

**Location: Classroom 2**

**CEPH: 1 S HSW**

#### **Description:**

The primary objective of this session is to engage participants in a critical analysis of factors needed to aim toward sustainable green roofs in Texas. Discussions cover design characteristics of green roofs, cooling and stormwater mitigation potential as well as plant selection and irrigation recommendations to achieve these benefits. Issues of safety and welfare will be covered through review of case study examples where environmental limits on green roofs have been exceeded.

### **Creativity: The Killer App**

**Presenter: James Richards, FASLA**

**Location: Classroom 3**

**CEPH: 1 CEU**

#### **Description:**

The environmental, economic and cultural shifts of the coming decades will test the limits of our professional knowledge and skills. But creativity and design thinking are the keys to solving complex new problems, and solving them artfully. Our ability to coax creative solutions from unfamiliar circumstances is central to who we are as professionals, and the key to turning our multifaceted challenges into a new Golden Age for landscape architecture. This inspirational session will explore varied approaches for nurturing and employing creativity, as well as essential attitudes and disciplines to make it central to education, practice and life.