

Credit Information

Current Issues in Landscape Architecture for the Eastern US

This course is open to the public and offers 7.0 HSW continuing education hours to landscape architects licensed in all states, except that credit is pending in New Jersey.

The Landscape Architecture Continuing Education System has approved this course for 7.0 HSW PDHs.

HalfMoon Education is deemed an approved continuing education sponsor for New York landscape architects via its registration with the Landscape Architecture Continuing Education System (Regulations of the Commissioner §79-1.5(i)(2)).

LA CES-approved activities having the HSW designation are considered approved activities by the North Carolina Board of Landscape Architects and do not require further review.

The Florida DBPR Board of Landscape Architecture generally accepts courses approved by the Landscape Architecture Continuing Education System (LA CES). Landscape architects licensed in Florida are encouraged to review The 2021 Florida Statutes, 481.313(4) to determine course eligibility.

Visit this course listing at www.halfmoonseminars.org for updates on pending credits.

Completion certificates will be awarded to participants who complete this event, respond to prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Current Issues for Landscape Architects in the West

This course is open to the public and offers 7.0 HSW continuing education hours to landscape architects licensed in all states, except Florida, New Jersey and North Carolina.

The Landscape Architecture Continuing Education System has approved this course for 7.0 HSW PDHs. Only full participation is reportable to the LA CES.

HalfMoon Education is deemed an approved continuing education sponsor for New York landscape architects via its registration with the Landscape Architecture Continuing Education System (Regulations of the Commissioner §79-1.5(i)(2)).

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Live, Interactive Webinars

- Current Issues in Landscape Architecture for the Eastern US
- Current Issues for Landscape Architects in the West

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Live, Interactive Webinars

Current Issues in Landscape Architecture for the Eastern US

- Friday, January 21, 2022 | 7:30 am - 4:00 pm CST

Current Issues for Landscape Architects in the West

- Thursday, January 27, 2022 | 11:00 am - 3:30 pm CST
- Friday, January 28, 2022 | 11:00 am - 2:30 pm CST

To register, view detailed presenter biographies, and see other learning opportunities, please visit:

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900



HalfMoon Education Live Webinars



Current Issues in Landscape Architecture for the Eastern US

Friday, January 21, 2022 | 7:30 am - 4:00 pm CST

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LA CES: 7.0 HSW PDHs

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Current Issues in Landscape Architecture for the Eastern US

Friday, January 21, 2022 | 7:30 am - 4:00 pm CST (incl. a 60-min break)

Tuition: \$289 per registrant, \$239 per registrant for three or more

Credits: Landscape Architects: 7.0 HSW CE Hours (NJ Credit Pending)
LA CES: 7.0 HSW PDHs

Agenda

Focus on Sustainability: Light Pollution Reduction

J. Garcia

- Defining light pollution
- Safety, health and environmental impacts of light pollution
- Outdoor lighting ordinances

Key Concepts in Ecology for Site Design

J. Garcia

- Conservation biology
- Landscape ecology
- Restoration ecology

Designing Stormwater Facilities for Function and Performance

J. Brem

- Stormwater regulation
- The evolution of stormwater design
- Performance and maintenance issues and solutions
- Case studies

Population Biology, Habitats and Successional Planning

J. Garcia

- Community ecology
- Hydrology
- Connectivity
- Disturbance
- Resiliency
- Restoring native ecosystems
- Design of conservation reserves

Applying Ecological Concepts to Landscape Architecture and Site Design

J. Garcia

- Community
- Flood plains
- Critical areas
- Endangered species
- Enforcement mechanisms

Presented by

Dr. Jairo Garcia is an expert in urban sustainability, climate change and sustainability education. Dr. Garcia develops innovative policies and educational programs to make communities and cities cleaner, sustainable, resilient, and equitable. He is the lead author of Atlanta’s Climate Action Plan and led a collaborative effort with more than 40 stakeholders to the 100 Resilience Cities application, awarded to the City of Atlanta in 2016.

Jeffrey A. Brem is a professional engineer in Massachusetts, New Hampshire and Maine. He has led his own small civil engineering and land surveying practice for over 27 years with two offices and up to 25 employees. Mr. Brem’s experience includes designing private land developments, stormwater management systems, sanitary sewer systems, wastewater treatment facilities, roadways, surveying, and construction management.

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Recordings of these webinars are available for purchase. Visit these course listings on our website for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Current Issues for Landscape Architects in the West

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Agenda Day One

Key Concepts in Ecology for Site Design

P. Caldwell

- Landscape ecology
- Restoration ecology
- Balancing ecology with equity
- Case Study: Japhet Creek (Houston, TX)
- Case Study: Inwood Forest (Houston, TX)

Case Study: Earvin “Magic” Johnson Recreation Area

G. Lai

- Using aging infrastructure to manage stormwater and conserve water in arid environments
- Understanding how green infrastructure can also be a viable community asset
- Native habitat restoration
- Water pollution control
- How urban renewal projects in underserved neighborhoods can serve both environmental and environmental justice goals
- Refurbishing an open space over a brownfield site

Applying Ecological Concepts to Landscape Architecture and Site Design

R. Glass

- Project 1: Teravana (640-acre Forest Sanctuary Retreat, Cazadero, CA)
- Protecting streams, controlling erosion, and naturalizing existing ponds
- Using renewable energy, grey water reuse, and local sourcing
- Fire safety innovation, nature conservation, and protecting/establishing existing species
- Permaculture, edible gardens, farm to table, cow grazing, and fencing
- Spiritual monuments, timber framing
- Project 2: Two Bunch Palms (70-acre Spa & Retreat, Desert Hot Springs, CA)
- Land art: water reuse and ecology
- Using interior and exterior spaces to connect guests with land, waters, and themselves

Agenda Day Two

Focus on Sustainability: Light Pollution Reduction

M. Coolidge

- Defining light pollution
- Safety, health and environmental impacts of light pollution
- Outdoor lighting ordinances

Regenerative Landscapes and Climate Adaptation

S. Maestretti

- Landscape and the growing climate crisis
- Regenerative design implementation
- Empowering communities to protect natural, living systems

Focus on Xeriscaping

P. Lander

- Seven basic principles of xeriscape
- Applying xeriscape principles to site design
- Intersection of climate-adapted landscape design and green infrastructure
- The changing nature of site water planning
- Ways that climate-adapted landscapes deliver environmental services and increase resilience
- Resources for implementation and further learning

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Presented by

Peter Caldwell ASLA, PLA is a landscape architect at Asakura Robinson in Houston, Texas, and he has an educational background in Ecological Sciences and Engineering. His work focuses on barrier-free solutions through an ecological design lens. He is a leader in his professional organization (ASLA) where he brings innovative educational opportunities to the state and local membership.

Gary J. Lai PLA, ASLA, LEED AP BD+C, ILFI LBC Ambassador, USGBC-LA Board is principal and director of Regenerative Design at MIG, Inc. Mr. Lai is an accomplished landscape architect and thought leader in sustainability, resiliency and conservation. He leverages three decades of design and planning experience to steer large, complex projects to successful completion.

Robert Glass founded Space Open Studio in 2018, a San Francisco Bay Area landscape design firm specializing in an ecologically sensitive and site-specific approach. He has worked on various projects as a landscape designer, water systems designer, project manager, construction manager, and muralist. Mr. Glass holds a BLA degree from Clemson University and an MLA degree from UC Berkeley.

Mary Coolidge is Portland Audubon’s BirdSafe campaign coordinator, working with architects, planners and designers to reduce hazards for birds in the urban environment while meeting other building design and performance objectives, including site lighting design, sustainability, livability and climate change objectives. She has a degree in Biology and formerly served as Audubon’s assistant conservation director.

Shawn Maestretti, the principal of Studio Petrichor and the creator of the talk series, “Regenerative Landscapes and the Climate Crisis,” has been designing thoughtful, engaging, vibrant green spaces and environmentally-sensible gardens since 2006. Mr. Maestretti is a designer, plantsman, licensed landscape architect, certified arborist, licensed landscape contractor, and educator.

Leigh Adams is a consultant, educator, eco-sensitive designer and horticultural interpreter at Studio Petrichor and Metabolic Studio. She has trained many county agencies in regenerative practices as well as conducting hands-on workshops with local schools and professional groups. Her love of collaboration and education infuse all aspects of her work.

Paul W. Lander, PhD, MLarch, LEED A.P., has over 35 years of conservation experience in land, energy, and water, including directing the City of Boulder’s award-winning water conservation program for 16 years He is an associate professor adjunct in Geography, and on the faculty of the professionally-oriented Masters of the Environment Program, both at the University of Colorado at Boulder.

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