



Office of the State Board for Landscape Architecture
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State Board for Landscape Architecture Meeting
1411 Broadway (between 39th and 40th Streets) – 10th Floor – Regent's Room-Manhattan

Wednesday, November 29, 2023
10:00 am start time

Public Session

1. Approval of Minutes
2. Board Chair Report
3. Board Office Report
4. Old Business
 - Continuing Education Update
 - Board Member Search
 - 2023 CLARB Regional Meeting Summary
 - 2023 CLARB Annual Meeting Summary
 - Landscape Architecture as STEM Discipline
5. New Business
 - 2024 CLARB Annual Meeting
 - NJASLA Annual Meeting CE Review
 - LARE Updates
 - ARPL Legislative Recap and 2024 Outlook
 - CLARB Request for Volunteers
 - Multiple Pathways to Practice in Architecture
6. Adjournment

Next Meeting
April 17, 2024 – New York, NY

Minutes of the Meeting
State Board for Landscape Architecture
1411 Broadway; Regents' Room
New York, NY 10018

Present: Stacy Paetzel, Chair
Adrienne Weremchuk, Vice Chair
Valerie Aymer (10:28 arrival)
Christine Colley
Nate Harris
Andrew Lavallee
Kimberly Lorenz
Christopher Nolan

Staff: Robert Lopez, Executive Secretary
Marci McKenna, Assistant in Professional
Education

August 16, 2023

OPEN SESSION

1. **Motion:** Harris/Lavallee: That the Board enter Executive Session. PASSED UNANIMOUSLY.
2. **Motion:** Weremchuk/Lorenz: That the minutes of the April 19, 2023 State Board meeting be approved as written. PASSED UNANIMOUSLY.
3. **Board Chair Report:** Chair Paetzel stated that the effort to modernize the continuing education (CE) requirements has not sufficiently progressed. The Executive Secretary emailed NYSCLA in late July but did not receive a response regarding status of pending legislation. She asked if any members have connections with NYSCLA and/or ASLA NY to see if an alternative approach may make sense. Member Nolan offered to speak with ASLA NY if it would be of assistance. The Executive Secretary will distribute an executive summary of the key talking points regarding CE modernization to Member Nolan and Vice Chair Weremchuk.
4. **Board Office Report:** The number of landscape architects in New York is at an all-time high. The Executive Secretary mentioned bills of interest pertaining to increased oversight by design professionals on design-build projects, the Department's ongoing efforts at implementing the increased ESOP ownership legislation, and the proposed engineering technology degree bill. He suggested that it may be an appropriate time for the State Board to review the current education requirements at a future meeting to determine if they are still valid.
5. **Old Business:**
Continuing Education Update: Discussed during the Board Chair Report.

Board Member Search: The Executive Secretary thanked Board members for the referrals they had given and several Board members offered additional names for future Board members.

LARE Transition: CLARB has communicated with candidates to try and help them transition without having to repeat content on the LARE. The August 2023 administration is the last time the current exam version will be offered.

2023 CLARB Annual Meeting: The Executive Secretary and Vice Chair Weremchuk will attend the 2023 CLARB Annual Meeting. Highlights of the agenda were discussed. Elections will be held for members of the Leadership Advisory Council, a body which assesses the nominations for CLARB

leadership positions on the Board of Directors and Leadership Advisory Council and produces a slate of qualified candidates. The Board viewed videos of the LAC candidates and chose those for whom NY will vote.

6. **New Business:**

ASLA Annual Meeting CE Review: The Executive Secretary thanked Member Colley, Vice Chair Weremchuk, and Member Lorenz for their hard work in reviewing the continuing education to be offered at the 2023 ASLA Conference. After discussion of the courses brought before the State Board, the following recommendations were made:

FRI-C07 -- OK, no HSW

MON-B02 --OK for HSW

SAT-B04 -- OK, no HSW

The Board accepted the other findings of the committee and thanked them for their work.

Architecture Practice Guidelines Review: The Executive Secretary explained that these were largely based on the Landscape Architecture Practice Guidelines which were updated in 2016. The Board discussed several of the Guidelines but had no suggestions for changes or improvements.

Architecture Exam Policy Changes: The Executive Secretary updated the State Board on emergency regulations enacted in May pertaining to the Architect Registration Examination and implementation of a new score validity policy and ESL accommodations. It is expected that final approval for the regulatory amendments will be granted by the Board of Regents at their September meeting.

CLARB/ICOR Meeting: The Executive Secretary included a summary of this meeting in the Board package. He stated that the work of the group could be most important in helping to define the boundaries of practice overlap between design professions and how that affects public protection.

CLARB Regional Meeting: This meeting will be held virtually on August 22 and all members are welcome to attend. Vice Chair Weremchuk may virtually attend if she is available.

2024 Board Meeting Dates: Dates for 2024 Board meetings in NYC were agreed to as follows: April 17, August 14, and December 4, all in NYC.

7. **Motion:** Colley/Aymer moved to adjourn. PASSED UNANIMOUSLY.

Next meeting Wednesday, November 29, 2023; in NYC

Respectfully submitted,

Robert Lopez, RA
Executive Secretary

Minutes of the Meeting
State Board for Landscape Architecture
1411 Broadway; Regents' Room
New York, NY 10018

Present: Stacy Paetzel, Chair
Adrienne Weremchuk, Vice Chair
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Staff: Robert Lopez, Executive Secretary
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August 16, 2023

EXECUTIVE SESSION

1. The Board discussed experience for a candidate who was employed by a professional engineering firm and who was a “consultant resident engineer” to a government agency. Given that the candidate performed services related to landscape architecture such as the interpretation of drawings and management of construction, the Board recommended that credit as related experience under a professional engineer could be awarded. Members Weremchuk and Lavallee abstained from the final recommendation.
2. Motion: Weremchuk/Lorenz: That the minutes of the April 19, 2023 State Board meeting be approved as written. PASSED UNANIMOUSLY.
3. Motion: Colley/Harris: That the Board resume the Open Session. PASSED UNANIMOUSLY.

Respectfully submitted,

Robert Lopez, RA
Executive Secretary

**NEW YORK STATE BOARD
FOR
LANDSCAPE ARCHITECTURE**

BOARD REPORT

Registrants

Current Resident Registrants:	908
Current Non-Resident Registrants:	613
Total Number of Registrants as of July 1, 2023	1,521

Licenses Issued

2023 – 60 (thru 10/31/23); 2022 – 74; 2021 – 76; 2020 – 61; 2019 – 86; 2018 – 82

Licenses Issued between July 29, 2023 – November 10, 2023:

<u>CLARB</u>	<u>ENDORSEMENT</u>	<u>via Education, Experience, Exam</u>
-	2	20

Legislative / Regulatory Activity

The NYS Legislature is in a new two-year session that will run from January 2023 through December 2024. Legislation of interest follows:

S5664 / A4720 – Relates to public employees’ supervision, examination, review, and determination of acceptability of public works projects performed by contractors (new bill)

Requires certain public employees to be on the site for the duration of public works projects completed by contractors; requires such certain public employees to review a contractor’s work on public works projects and determine whether the work performed is acceptable.

Bill has passed in the Senate and has passed in the Assembly.

A1891-D / S5261-B – Expanded ownership in design professional corporations by employee stock ownership plans and non-licensed employees

Provides for expanded ownership in design professional corporations by employee stock ownership plans and non-licensed employees

Bill was signed as Chapter 439 of the Laws of 2022; effective date 7/21/24.

S1049 / A5051 – Relates to an engineering technology degree

Provides that an applicant with a bachelor’s degree or higher in engineering technology and an applicant with a bachelor’s degree or higher in engineering shall have the same number of education and experience credit requirements, shall have the same eligibility for an identification

card as “an engineer in training”, as well as examination and examination eligibility requirements.

Bill is referred to Higher Education in the Senate and is referred to Higher Education in the Assembly

S5614 A / A4202 A – Relates to building permits

Authorizes a city, town or village to establish a program whereby a building permit may be issued based upon certification by a registered architect or professional engineer.

Bill is printed in the Senate and is printed in the Assembly

S3295 / A3389 – Relates to the establishment of the water-based fire protection licensure act

Establishes water-based fire protection licensure act, setting forth licensure requirements for contractors engaged in the business of the layout, installing, repairing, inspecting, testing, or maintaining of water-based fire protection systems and components.

Bill is referred to Consumer Protection in the Senate and is referred to Economic Development in the Assembly

S5049 / No Same As– NYC DoB False Documents

Relates to false statements in documents submitted to the department of buildings of the city of New York

Bill is referred to Cities in the Senate

A4327 / No Same As – Increases to \$50,000 for cost of construction threshold

Increases to \$50,000 the cost of the construction of a building, structure or public work, above which a professional engineer, land surveyor or architect must be utilized to plan and supervise the construction thereof.

Bill is referred to Higher Education in the Assembly

S3312 / A8066 – New York Emergency Responder Act

Enacts the New York emergency responder act limiting the liability of certain emergency responders.

Bill is referred to Veterans, Homeland Security and Military Affairs in the Senate and is referred to Governmental Operations in the Assembly

Bills not yet introduced

S / A – Establishes a program where a municipal department of buildings may accept certain construction documents for code compliance

Establishes a program where a municipal department of buildings may accept construction documents required to be filed in relation to code compliance prior to issuance of a certificate of occupancy with less than a full examination by such municipal department of buildings based on a professional certification of an applicant who is an architect or professional engineer; makes related provisions.

Bill is not yet introduced

S / A – Requires certain engineering plans that could pose a material risk to public safety to bear a stamp of approval of a professional engineer

Requires certain engineering plans or specifications for engineering work or services that could pose a material risk to public safety to bear a stamp of approval of a professional engineer and authorizes the public service commission to promulgate rules and regulations relating to such requirement.

Bill is not yet introduced

A / No Same As – Interior Design/State Contracting

Adds interior design services as a type of contract that can be entered into and negotiated by the state

Bill is not yet introduced

A / No Same As - Licensing consequences for serious abuse of self-certification privileges

Relates to licensing consequences for architects or engineers who seriously abuse their self-certification privileges

Bill is not yet introduced

S / No Same As - Requires Public Authorities to negotiate with QBS

Requires public authorities to negotiate with most qualified architectural and engineering professional firms before negotiating with other firms

Bill is not yet introduced

Office of Professional Discipline

N/A

To: Landscape Architecture Board Members

Date: November 14, 2023

From:

Robert Lopez **R.L.**

Subject: 2023 CLARB Regional Meeting

In reply to:

On August 22, 2023, I attended the virtual CLARB Regional Meeting along with 47 attendees. Below is a summary of the meeting:

- Agenda
 - Annual Meeting Update
 - Elections
 - LARE update
 - Leadership development
 - 2024 scope of work and budget
 - Breakouts – legislative challenges, stakeholder engagement, filling board vacancies, implementing the uniform standard
- Annual meeting update – Rachael Luu
 - Sept 20-23, 2024
 - Region 1 will host the Annual Meeting in September 2024
 - Total attendees signed up – 104 attendees – 33 Boards, 30 MBE’s/staff, 48 MBM’s
 - Agenda for the Annual Meeting includes:
 - Generation “Them” keynote w/ Kristen Scroggins
 - Frameworks session and workshop
 - Discussion on the global practice of landscape architecture
 - MBM and MBE/Board staff workshops
 - Networking opportunities
- Elections – Andrea Elkin
 - Credentials letter and ballot – same person cannot fill out both the credentials letter and ballot
- LARE update – Rebecca Moden
 - IAPM – formerly Section 2
 - P&D – formerly Section 3
 - CD and A – formerly Section 1 and Section 4
 - GD and SM – formerly Section 4
 - August administration closed August 16th
 - October 2023 administration will be the final administration of Section 4
 - December 2023 – first administration of new LARE blueprint – Includes opportunity for free CD and A section for qualifying candidates

- April 2024 – Second administration of new LARE blueprint. Final opportunity for qualified candidates to take free CD and A section
 - December 2023 – cut score has to be reset – these scores will need to be delayed
- Leadership Development – Allison Fleury
 - 3 stages of leadership lifecycle with CLARB
 - Emerging leaders training
 - Newly serving training
 - Actively serving training
 - Emerging Leaders training
 - Information availability and placement
 - Aspiring leadership development program
 - Newly serving volunteers
 - Develop a structured buddy/mentor program
 - Provide consistent onboarding across all volunteer groups
 - Develop specific training based on volunteer role
 - Actively serving volunteers
 - Skill gap analysis
 - Focused training and development
 - Emerging Leaders – Phase 1 – Foundations
 - Self-paced, pre-recorded modules available online to anyone interested in getting involved with CLARB
 - Phase 2
 - Monthly virtual trainings
 - Led by volunteers, staff and consultants
 - Topics focused on building CLARB’s core leadership competencies
 - Webinars
 - Oct 19 – Ambassador
 - Nov 14 – Using your strengths
 - Dec 6 – Auestioning orthodoxy
- 2024 scope of work – Lea Ann Macknally
 - CLARB 2.0 strategic initiatives – advance critical goals established by the board to ensure future relevance
 - Critical activities – address high impact, high probability, reputational, financial, operational risks
 - Operations – provide ongoing value to members, stakeholders, and staff
- 2024 Budget – Rebecca Moden
 - Operating perform
 - Financial strength
 - Economic environment
 - Priorities
 - Budget – \$3.8 M; \$4.0 expenses; - \$258K revenue

- Special initiatives – \$277k
- Strategic R and D fund – \$25k (total loss of \$560k)
- 40% of expenses comes from the exam; and exam provides 40% of revenue
- Taking a 2 year look at budget - Exam transition – anticipating reduction in exam candidates due to exam transition – budgeting 20% less revenue in exam revenues / anticipating \$5k to the positive in budget over next 2 years

To: Landscape Architecture Board Members

Date: November 14, 2023

From:

Robert Lopez **R.L.**

Subject: CLARB Annual Meeting Summary

In reply to:

From September 20-22, Vice Chair Weremchuk and I attended the CLARB Annual Meeting along with 120 attendees from 38 jurisdictions. Below is a summary of the meeting's presentations and outcomes:

September 20, 2023 – Cultivating Connections

Opening Session – Matt Miller (CEO) / Carisa McMullen (President)

- Since CLARB adopted the Uniform Standard 1.5 years ago, 7 jurisdictions have adopted the Standard and 12 other jurisdictions have begun the process to adopt the standard
- Women of Color – Matt mentioned this new partnership with ASLA to assist women of color in the profession of landscape architecture
- CLARB has also intersected with the Black Landscape Architect Network and the National Organization of Minority Architects (NOMA)
- The LARE transition has been a focus for CLARB this year

Generation “THEM” – Kristin Scroggin (genWHY Communications)

- Five potential generations currently in the workforce
 - Traditionalist/Silent
 - Baby Boomers/Flower Children
 - Generation X./Xennials
 - Millennials/Generation Z
 - Generation Alpha/Homelanders
- Unique strengths and challenges of each generation – the key is to recognize each and tailor one's approach to different generations to fill in gaps in our own generation to be a more cohesive team
- Generation Alpha – 2006-present – first generation in a long time that is open to apprenticeships and to question the value of a college education

Planning for the Future: The Why and What of Strategic Planning – Veronica Meadows

- Summaries of 50 Key Disruptors Identified by ASAE ForesightWorks – CLARB has used foresight for the last few years to assist its BoD in shaping the strategic plan of the organization
- Key components of Strategic Plan
 - Goals – broad, long-term outcomes that are reasonable to achieve within a certain time frame and given available resources

- Objectives – specific and break down goals into more explicit directions by providing quantitative measurements
- Strategies/tactics – the specific actions that will be taken to meet objects and goals

Building Public Understanding of Landscape Architecture – Moira O’Neil - Frameworks

- Choices in how we present information affects how people think/feel/act
- Descriptive research is how people think now
- Reframing research is how to spark new thinking
- 3 Challenges to change how people think
 - Challenge 1 - People lack a clear sense of what landscape architecture is
 - Common guesses
 - Artistic Garden Designers
 - Environmental Planners
 - Challenge 2 - People understand nature and human design as fundamentally opposed
 - The public doesn’t understand *how* the design of outdoor spaces affects the environment
 - Challenge 3 - Design is understood in a very narrow way
- 4 Key Framing Strategies
 - Paint a vivid picture of how landscape architecture directly benefits people and communities
 - Appeal to the value of community cohesion to reinforce the value of the field
 - Explain how landscape architects use their expertise in design to build a better world
 - Offer strategic examples of your work

September 21, 2023 – Fostering Community

Understanding Practice Globally: Results of the Global JTA – Monica Pallares, Joel Kurokawa, Adrienne Cadle

Key findings/demographics

- People from all over the world participated in the global JTA
- There was an in-person meeting where IFLA participants were involved
- The JTA was conducted in 10 different languages
- Most of the respondents came from Europe
- 73% of all respondents said that yes, a landscape architecture credential is available in their home country
- 38% of respondents said that a landscape architecture credential is required to practice in their country
- Out of the countries that do not regulate landscape architecture, 94% want to be regulated
- In many foreign countries, an applicant registers their degree to practice
- Over 100 different countries responded to the global JTA
- 57% of respondents were female
- 49% of respondents had a Master’s degree in landscape architecture
- 86% of respondents had a degree in landscape architecture
- Key domains outlined in the global JTA

- Planning
- Inventory & Analysis
- Design
- Construction
- Post-Construction
- More common in international locations for the landscape architect to construct what they design

Regulating Practice Overlap – Phil Meyer, Julie Hildebrand, Maurice Brown, Josh Twitty

- Background
 - Long-standing challenge for Boards
 - January 2020 - Overlap discussion begins with ICOR Leadership
 - 2020 - '22 – NCARB Incidental Practice Task Force
 - January 2022 – ICOR Leadership Discussion
 - Fall 2022 – ICOR Practice Overlap Initiative Kick-off
 - Task Force Charges
 - Develop a uniform guideline and definition for competent overlap of practice
 - Organizational commitment to adopting recommended definition into models
 - Task Force Structure
 - Architecture Sub-Committee
 - Engineering Sub-Committee
 - Landscape Architecture Sub-Committee
 - Interior Design Sub-Committee
 - Surveying Sub-Committee
- FY 2023 Focus
 - Summer/Fall 2022 – Appointments to Steering Committee/Kick-off meeting
 - Fall 2022 – Gather inputs for analysis
 - January 2023 – Steering Committee meeting – initial analysis
 - May 2023 – Sub-Committee summit – Deep analysis
 - Summer/Fall 2023 – Steering Committee meetings and finalizing sub-committee work
 - Steering Committee Work Inputs
 - Definition of Practice
 - Education Standard
 - Curriculum within the Accreditation Standard
 - Exam Domains
 - Experience Areas
 - Membership Survey
 - Steering Committee's Analysis
 - Areas needing no further review
 - Areas of collaboration between professionals
 - Areas of overlap requiring review by the sub-committees
- Next Steps
 - Summer/Fall 2023 – Sub-Committees to finalize overlap work
 - December 2024 – Steering Committee workshop
 - January 2024 – Report to ICOR Leadership

- 2024 – Analysis follow-up work, communications planning, additional resources developed
- Potential Deliverables
 - Analysis of acceptable overlap and areas of scope distinction
 - Definitions of areas/scope of practice
 - Updated Model Laws

Celebrating STEM Designation for Landscape Architecture – Torey Carter-Conneen

- Presentation in Board package
- In July, the Biden administration announced that landscape architecture has been designated a STEM discipline
- Landscape architecture was 1 of 8 fields out of 120 applicants selected for the STEM designation in this submission

General Business Session

- Board of Directors Results
 - Joel Kurokawa – President-Elect
 - Craig Coronato – Treasurer
- Leadership Advisory Council
 - John Cothron – 2023-2026
 - Candace Dillingham – 2023-2026

September 22, 2023 – Evolving Competency

Continuing Education: Balancing Necessary Rigor with Ease – Leslie Hanska, Zach Druga

- 43 Boards require CE; 13 do not
- 28 Boards renew on a biennial cycle, 10 Boards renew on an annual cycle, 5 Boards renew on a triennial cycle
- Average amount of CE required annual is 12 hours
- Looked at NCARB, NCEES Model Law in comparison to the LA Boards
- CLARB Recommendation for CE Requirement
 - 12 hours of CE annually
 - All 12 hours to be in HSW
 - Defensible and consistent standard
- Discussed audit requirements per jurisdiction

THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE EDUCATION DEPARTMENT

**NJASLA ANNUAL
MEETING CE
REVIEW**

To: Landscape Architecture Board Members

Date: November 14, 2023

From:

Robert Lopez **R.L.**

Subject: NJASLA Annual Meeting CE Review

In reply to:

I have reviewed the NJASLA Annual Meeting course offerings, and my comments are attached for the Board's review immediately following this memo.

Those courses where I agreed with NJASLA's findings have no comments on the writeup of the learning objectives, course descriptions and speaker bios.

Those courses where I disagreed with NJASLA's findings include my comments in **red**.

NJASLA's findings follow immediately after all of the learning objectives, course descriptions and speaker bios.

Please review the courses and bring your comments with you to the Board meeting.

New Jersey Chapter, American Society of Landscape Architects
2024 Annual Meeting Program Itinerary and Educational Sessions

Sunday, January 28th 2024

11:30am - 12:30pm	Registration and Lunch
12:30pm - 1:00pm	Opening Remarks
1:00pm - 2:00pm	Opening Keynote Session

Session 1KN: Designing for Change: Public Space Transformation in Jersey City and Beyond

Community engagement, once a box to be checked as part of public design commissions, is increasingly a creative driver in the design and planning of public realm in cities. Building on their practice's mission, Gina and Rhiannon will share stories of projects - across geographies, project types and scales, including recent work in Jersey City - of inspired community-engaged design. They will explore Agency's philosophy, tactics and experience in engagement and outreach with an emphasis on how the welcoming of community voice leads to better design outcomes.

Learning Objectives

Objective 1: Understand contemporary trends in public space design – equity, resilience, and civic action – and how they are shaping the practice of landscape architecture.

Objective 2: Explore how issues of connectivity, resilience and sustainability are integrated via case studies at the planning and site scale

Objective 3: Learn about techniques for public engagement – and how to integrate community feedback into the planning and design of public space.

Objective 4: See examples of representation approaches – plan, section, perspective and diagram - to investigate and clarify complex ecological, economic and social processes.

Speaker Gina Ford

Gina Ford is a landscape architect, co-founder and principal of Agency Landscape + Planning. Underpinning her two decades of practice are a commitment to the design and planning of public places and the perpetuation of the value of landscape architecture via thought leadership, teaching, writing and lecturing. Her work has received awards from the American Society of Landscape Architects, the American Planning Association and the American Institute of Architects, among others. She is on the board of directors for the Cultural Landscape Foundation and was the recipient of the Harvard Graduate School of Design's Charles Eliot Traveling Fellowship and Wellesley College's Shaw Fellowship.

Speaker Rhiannon Sinclair

An planner with a background in architecture, Rhiannon Sinclair's work focuses on complex urban systems across multiple scales. She uses data-driven strategies to better understand and enhance the relationship between people, buildings, systems and the public realm. Rhiannon has considerable experience communicating information to broad audiences to promote strong community exchange and empowerment within a planning process. In her work, she finds that the role of this type of exchange and master plan facilitation contribute to plans that are visionary, comprehensive, and implementable.

2:15pm - 3:15pm **Concurrent Sessions**

2A: Collective Work & Responsibility: The New School in Landscape Architecture

The emerging class of landscape architecture’s new school focuses on participatory design practice in an effort to work collaboratively with other changemakers and use design as a vehicle toward accountability in placemaking, placekeeping, and land stewardship. JIMA (jee-mah) Studio is a landscape architectural design and urban planning studio that collaborates with community groups, organizations and builders committed to culturally relevant placemaking and strategic implementation. As a burgeoning firm, JIMA leverages landscape architecture and urban planning to help various communities envision and build upon their futures. This presentation will introduce JIMA to a larger audience, highlighting key projects and partners that illustrate the studio’s ethos of “collective work and responsibility.”

Learning Objectives

Objective 1: Explore cultural landscapes through the context of participatory design practice

Objective 2: Learn about alternative methods to engage community organizations across project scales

Objective 3: Explore next generation focal points for the future direction of landscape architecture

Speaker Ujiji Davis Williams

Ujiji Davis Williams is a practicing landscape architect, urban planner, and researcher based in Detroit. She is the recipient of the 2020 Michigan ASLA Emerging Professional of the Year Award, and the 2019 National ASLA Bradford Williams Medal of Excellence for her design literature. She is the Founding Principal of JIMA Studio, a landscape architecture and urban planning firm based in Detroit. Prior to JIMA, Ujiji served as a design leader at SmithGroup, where for over six years, she led capital projects across the country, including neighborhood plans, greenways, streetscapes and other work in post-industrial cities. Ujiji holds a Bachelor of Science in Landscape Architecture from Cornell University and a Masters in Urban Planning from the University of Michigan.

2B: The Role of the Landscape Architect through the Redevelopment Process

Construction is now underway at The Crossings at Brick Church Station, a \$500 million redevelopment that will bring a vibrant, mixed-use, and transit-oriented project to the East Orange, NJ community. A public-private partnership (PPP) with the City of East Orange, the development will provide much-needed affordable housing with 820 mixed-income units; 200,000 SF of retail, restaurants, and commercial space; a pedestrian promenade and public plaza, and a 1,200-space parking garage. Working closely with their client Triangle Equities, Bohler helped write the redevelopment plan for the entire city block and presented it to city and state agencies including the City of Orange, New Jersey Department of Environmental Protection, and New Jersey Transit. The team's design preserves the historic Brick Church train station while creating a more efficient city center. Bohler's landscape architecture team designed the roof amenities for the residential buildings, central promenade, plaza, and streetscape to encourage pedestrian walkability and reduce overall vehicle traffic congestion. This session will discuss the evolution of the Landscape Architects role through the redevelopment process.

Learning Objectives

Objective 1: Attendees will gain a better understanding of the New Jersey redevelopment process and the intricacies of navigating a Public/Private Partnership .

Objective 2: Attendees will learn how a landscape architect collaborates with other design professionals to identify creative design opportunities and cost-effective solutions for land development projects

Objective 3: Attendees will learn how landscape architects approach the design of a roof amenity spaces.

Objective 4: Attendees will learn about the evolution of Bohler's Planning, Landscape Architecture and Design studio.

Speaker Adam Alexander

Adam Alexander is currently Bohler's Divisional Director of Planning and Landscape Architecture and an Associate of the firm. Adam has over 23 years of experience in the industry, leading teams from conceptual design through construction administration. As it relates to NJASLA's theme of Past and Future, Adam will discuss the evolution of Bohler's practice from a firm predominantly focused on landscape and lighting compliance plans into a full-service 40+ person Planning and Landscape Architecture studio. In this role, Adam is focused on expanding Bohler's New Jersey and Pennsylvania planning and landscape architecture capabilities, with an emphasis on working in conjunction with the firm's civil engineers to identify creative design opportunities and cost-effective solutions throughout the life of land development projects.

Speaker James Thaon

As Principal and Branch Manager for Bohler's Red Bank, NJ office, James leads a team of civil engineering professionals who help owners and developers act on opportunities to accomplish their most ambitious land development goals. With experience managing projects across all commercial, institutional, and residential markets, James leverages creative design solutions and strategizes entitlements to stay on track. Throughout his career, James has developed strong relationships with municipal staff and governmental agencies across New Jersey.

2C: Fun For All: Designing Splash Pads with Universal Design and Equity in Mind

Developed in 1979 by a professional group of designers, researchers, and engineers, the 7 Principles of Design are still widely used today. In this session we explore how these principles apply to aquatic play environments to create flexible, intuitive, and approachable play for people of all ages and abilities. We will discuss how careful placement of features can ensure that we go above and beyond accessibility to create spaces that are usable by the greatest amount of people to the greatest extent possible. Based on philosophies of unstructured, free play, we recommend creating spaces that aren't limited by age or physical ability but instead thoughtfully created to allow children to choose their own adventures and distinguish their own boundaries. Together we can allow everyone to play on a Splash Pad!

Learning Objectives

Objective 1: Restate the 7 principles of universal design and apply them to an aquatic play space.

Objective 2: Summarize why water is naturally inclusive.

Objective 3: Describe why zoning helps to accomplish universal splash pad design.

Objective 4: Explain how ADA and Universal Design Principles differ.

Speaker Theresa LaForest

Theresa is splash pad design expert with almost 5 years of experience designing parks! She has a degree in Mechanical Engineering and began her journey in the technical department at Waterplay. She now leverages her extensive product knowledge to serve the design community. She collaborates with Landscape Architects, Urban Planners, and Engineers to enhance their designs. As a Design and Specification Manager, she has delivered several certified continuing education presentations, including sessions on Inclusive Design and creativity. Theresa's passion lies in creating highly functional and usable aquatic play spaces for people of all ages and abilities. She is dedicated to elevating the standard of aquatic play and making a positive impact in the industry.

3:15pm - 3:30pm

Refreshment Break

3:30pm - 4:30pm

Concurrent Sessions

3A: The Role of Community Engagement in the Planning/Design Process

Effective community engagement invites the public to be part of the planning process. It is inclusive and collaborative. By offering a variety of engagement methods, both in-person and virtual, at different times and location, you are more likely to attract a larger audience from which to gather information and ideas, as well feedback related to potential recommendations and concepts developed during the planning process. By including the public early and often, there is greater ability to address concerns and turn challengers into champions.

Learning Objectives

Objective 1: Understand how planners and landscape architects working together enhance the public engagement process

Objective 2: Learn about a variety of public outreach methods and the value of each

Objective 3: Discover how to use examples and case studies to convey your message

Speaker Debbie Lawlor

Debbie Alaimo Lawlor has over 40 years of experience specializing in land use/environmental planning. She has facilitated Community Engagement events around the country. Debbie is Principal Associate and Regional Manager for Planning Services for Colliers Engineering & Design.

A dedicated member of the American Planning Association (APA), Debbie is a Past President and Commissioner of the American Institute of Certified Planners (AICP) and former member of the Board of Directors for APA nationally. She has also served as Vice Chair of State Planning for the APA Regional and Intergovernmental Planning Division, and 1st and 2nd Vice President, as well as Northeast Area Representative for APANJ. She was honored in 2009 with the APANJ Distinguished Service Award. In 2012, Debbie was inducted into the prestigious AICP College of Fellows

3B: DeafSpace: Designing with the Deaf and Disabled Community

Although disabled people make up the largest global minority, they spend their lives adapting to the built environment, which limits human experience, inclusion, and participation in the public realm. In light of the conference theme - a celebration of 125 years of ASLA with a deep dive looking into how we've progressed as a profession - Alexa and Derrick will acknowledge both shortcomings and successes in accessible and inclusive design in landscape architecture and urban design, particularly with and for the Deaf community. How can we create more accessible designs which more holistically integrate Deaf and disabled stakeholders' and experts' lived experiences and knowledge? Methodology for improving the design process and how we design will be shared, along with case studies of successful implementations of DeafSpace / DeafScape and Universal Design principles.

Learning Objectives

Objective 1: Come to a better understanding of DeafSpace, DeafScape, and Universal Design and practical and creative applications.

Objective 2: Discuss case studies of designed and built projects that have successfully applied DeafSpace / DeafScape and Universal Design principles.

Objective 3: Learn to center and actively include Deaf and disabled lived experience and expertise in the design process.

Objective 4: Discover parallels between intersectional experiences of exclusion in the built environment, learn how to proactively advocate for the removal of these barriers, and create a more inclusive public realm.

Speaker Alexa Vaughn

Alexa Vaughn is a Deaf landscape designer, accessibility specialist, Fellow of the American Academy in Rome (2022-2023), former Landscape Architecture Foundation Fellow (2020-2021), and PhD student at UCLA. She has extensive expertise in designing outdoor public spaces for the Deaf community, facilitation of disabled community engagement, and deep knowledge and passion for the ADA and Universal Design. A visionary speaker and thought leader, her goal is to create more accessible public places that center on disabled experts' and stakeholders' lived experience and full participation in the design process. She is a prolific writer and researcher whose work has been featured in numerous publications such as ELLE Decor, Curbed, ArchDaily, and Landscape Architecture Magazine. Her work can be found at www.designwithdisabledpeoplenow.com.

Speaker Derrick Behm Josa

Derrick Behm Josa is an urban planner and a DeafSpace engagement and design consultant. He is currently a PhD student in Urban Planning at the University of California, Los Angeles focusing his research on social infrastructures and community development, including how cities empower cultural production among Deaf communities through planning and design.

Previously, he worked at Gallaudet University Office of Campus Design and Planning as a project coordinator and taught the DeafSpace Design Methodologies course. In 2019, he received his Masters degree from the Urban and Regional Planning program at Georgetown University. Through his experience and work, Derrick believes that the "accessibility" framework needs to continue evolving, rethinking how people connect within places.

3C: Green Stormwater Infrastructure: Does it Work?

Green Stormwater Infrastructure (GSI) is typically built for multi-purposes: stormwater treatment and green space. Established vegetation is used to achieve the designed functions. However, plants often fail before established. It is particularly harder for bigger plants such as trees to get established in GSI. Trees suffer from much stronger transplanting shock because as much as 90% of their root system are left behind on the tree farms. The main reason is that plants undergo constant stresses: too wet or too dry. By design, GSI are flooded during storms. Also by design, porous growth media is used to drain & dry out quickly between rain events. The extreme variations in soil moisture makes it very hard for any plants to survive. There are many other stresses such as compacted soil, limited soil volume, deicing salt, pollution, urban heat island effect. This session will review novel technologies that can address some of these problems. For example, the abundant stormwater can be captured and released on demand to mitigate the water stresses, washing off salts, lower temperatures, and reduce pollutants in the stormwater runoff. It will also reduce the total stormwater runoff.

Learning Objectives

Objective 1: Learn the importance and the challenges encountered in green stormwater infrastructures

Objective 2: Discuss the stresses in GSI: soil moisture fluctuation, presence of salt, compacted soils, heat island, drought or any other brought up by the audience

Objective 3: Discussion of the methods and technologies that can help solve the problems

Objective 4: Review case studies in different regions, different climates and environments and discuss what worked and what not worked

Speaker Wei Zhang

Wei Zhang holds a Ph.D. degree in Engineering from Virginia Tech. He has been doing research & development for the green industry for 15 years. His research areas include watering solutions for landscape plants, relationship of soil/water/air, plant protection against stresses like drought and road salt. His work also provides novel solutions to green stormwater infrastructures, for which plants are used for the treatment of pollutants in stormwater.

He has more than 40+ peer-reviewed scientific journal articles, one monograph and 200+ conference presentations. He has been a frequent speaker on Arboriculture, Landscape Architecture, Urban Forestry, Stormwater Green Infrastructure, and related conferences and symposiums. He is known as a scientist, educator and public speaker. Dr. Zhang is an ASLA approved LA CES provider.

4:45pm - 5:45pm

Keynote Session

bio rewritten; then
OK; HSW.

4KN: Creating New Landscapes in Unlikely Sites

As cities continue to grow and densify, the demand for parks and public open spaces increases however, available “land” to develop significant green spaces within dense metropolitan areas is scarce. As a result, the field of landscape architecture is shifting focus to transforming challenging, infrastructural sites into lush, sustainable and community focused public spaces. The session will address these topics by discussing three case studies- The High Line, a 1.5 mile long linear park built over an abandoned elevated train track in New York City; The Underline, a project that transforms the vacant land underneath Miami’s elevated Metrorail into a lush linear park; and Dallas’ West End Square, a project that replaces a former surface parking with a next-generation park focused around smart technologies and sustainability while still honoring the neighborhood’s historic character.

Learning Objectives

Objective 1: How to leverage the unique elements of a project site by drawing inspiration from what is already there.

Objective 2: How to create performative ecological habitats combined with highly programmed public spaces, all set within dense urban environments.

Objective 3: What does it mean to be a “smart” park and how can “smart” expand beyond the obvious use of technology, addressing sustainable practices, minimizing maintenance and directly contributing to the user’s experience of the site.

Speaker Isabel Castilla

REWRITTEN SPEAKER BIO

Isabel is an associate partner at Field Operations where she has been practicing landscape design for over 15 years. She is a member of New York City Public Design Commission that focuses on landscape architectural projects. Her work concentrates on large-scale, transformative public realm projects with extensive community engagement and complex multi-agency approvals. Educated in both architecture and landscape architecture, Isabel brings exceptional attention to design creativity, detailing, and construction implementation.

She has led the design and implementation of notable projects including various phases of New York’s High Line; the High Line x Moynihan Connector, Dallas’ West End Square; the renovation of the history Lincoln Road District in Miami Beach; and the master plan and implementation of various phases of The Underline in Miami.

New Jersey Chapter, American Society of Landscape Architects
2024 Annual Meeting Program Itinerary and Educational Sessions

Monday, January 29th 2024

bio rewritten; then
ok, HSW

9:00am - 9:30am

Opening Remarks

9:30am - 10:30am

Keynote Session

5KN: The Aesthetics of Being

In the context of clarified cultural and political tensions, a changing climate, and rapid urban development, Sara Zewde explores bell hooks' notion of the "Aesthetics of being" can offer creative departures for contemporary design practice today. In this view, Sara will present recent landscape architectural design work and process by Studio Zewde as well as share some of her ongoing research and writing.

Learning Objectives

Objective 1: Explore project case studies that meaningfully interpret culture and memory in the design of the built environment

Objective 2: Learn innovative methods for integrating community engagement with design process

Objective 3: Consider ways designers can integrate climate change adaptation in the design of public space

Objective 4: Cultivate an understanding of how designers can work in the context of contested narratives

Speaker Sara Zewde

REWRITTEN SPEAKER BIO

Sara Zewde is founding principal of Studio Zewde, a design firm in New York City practicing landscape design, urbanism, and public art. Named to Architectural Digest's AD100 and an Emerging Voice by the Architectural League of New York, the firm is celebrated for its design methods that sync culture, ecology, and craft. In parallel with practice, Sara serves as Assistant Professor of Practice at Harvard University's Graduate School of Design and is currently writing a book on her research retracing Frederick Law Olmsted's journeys through the Slave South.

Sara holds a master's of landscape architecture from the Harvard University Graduate School of Design, a master's of city planning from MIT, and a BA in sociology and statistics from Boston University.

10:45am - 11:45am

Concurrent Sessions

6A: Design Parks on Historically Contaminated Sites

Many of our urban parks in New York City have either been located on former industrial sites or constructed with contaminated urban fill and the soils, and almost every park in the city has been impacted by historic airborne depositions, such as lead from exhaust. However, it is only over the last twenty years that New York City has begun to deal with legacy of industrial use and contamination in parklands. This presentation will begin with an overview of the historic forms of contamination in New York City Parks, issues of environmental justice, and the major contaminants of concern, as well as current regulations for park reconstruction. The talk will proceed to discuss how NYC Parks currently addresses site contamination in the planning, design and construction of parks. In particular, we will discuss how Parks is integrating remediation practices into our design and planning process. The talk will highlight several projects in Brooklyn where contaminants were present and successfully addressed.

Learning Objectives

Objective 1: Participants will learn about reaching design objectives in sites with contamination present

Objective 2: Participants will learn about different forms of contamination present in urban parks, impacts to local communities and how they can be successfully and safely remediated

Objective 3: Participants will learn about navigating various local, state and federal approvals in the planning, design and construction of post-industrial parklands.

Objective 4: Participants will learn about different remediation strategies

Speaker Chris Syrett

Originally trained as a painter, Chris Syrett started his career working in the landscape as a forest restoration technician in the wilds of New York City. He went on to work in several urban ecology positions, including Natural Area Manager for two of the city's largest parks, Van Cortlandt and Pelham Bay Parks. In 2005, he enrolled in graduate school at the City College of New York where he received a Masters of Landscape Architecture. After graduating, he worked at several firms, including AECOM, where he worked predominantly on green infrastructure, stream restoration and wetland projects throughout the Northeast. In 2014, he returned to NYC Parks, where he is currently leads the Brooklyn Capital Design and Construction Team.

10:45am - 11: 45am

Concurrent Sessions

bring to Board

6B: The Evolution of DEI Initiatives in Landscape Architecture

Torey Carter-Conneen, ASLA CEO, noted in his message regarding ASLA’s Racial Equity Plan of Action, “Purely symbolic rhetoric without deliberate and concrete actions leads to sub-optimal outcomes. Our team of talented professionals and volunteer leaders commit to rolling up our sleeves and leaning into the truth, pushing forward toward progress to do the necessary work.” Based on the experiences of the DEI initiatives of both the NJ and NY ASLA chapters, this interactive session will explore the evolution of DEI initiatives in landscape architecture and allied professions. Actions related to DEI take many forms and ASLA chapters across the country have implemented varied approaches to incorporating DEI into their organizational goals and actions. The DEI initiatives in both NJ and NY have gained insight from each other as well as other chapters and colleagues across the country. This session will move beyond the “what” and “why” to the “how” and focus on lessons learned and creative models for increasing DEI in landscape architecture and allied professions.

Learning Objectives

Objective 1: Understand the goals and impacts of DEI initiatives in landscape architecture and allied professions

Objective 2: Understand the evolution of DEI initiatives in landscape architecture and allied professions

Objective 3: Learn about resources available to help increase DEI in landscape architecture and allied professions

Objective 4: Learn about creative models and collaborative approaches that demonstrate how DEI contributes to an improved built environment.

Speaker Taewook Cha

Taewook Cha is a landscape architect and founding principal of Supermass Studio with over 20 years of experience both in the United States and internationally. Prior to founding Supermass Studio Taewook was Associate Principal at AECOM, senior associate at James Corner Field Operations and senior designer at Hargreaves Associates. His project experience includes highly notable projects at these firms such as Steeplechase Plaza at Coney Island New York; Aria Hotel in MGM Mirage’s City Center in Las Vegas, Nevada; The High Line in New York; and Louisville Waterfront Park in Louisville, Kentucky. Taewook received Master of Landscape Architecture degree from Harvard University and Seoul National University, and Bachelor of Agriculture in Horticultural Science from Korea University.

1:45pm - 2:45pm

Concurrent Sessions

7A: Letting Play Bloom: Designing Nature Based Risky Play for Children

This session focuses on the design process and criteria for designing nature-based risky play for children. Attendees will learn about aspects and details of nature-based risky play environments that allow children to play and move freely and develop physically and socially with fewer constraints. Associated design elements of plants, landform, accessibility, and security for these play spaces will also be discussed. Fifty years ago, children enjoyed these types of play spaces without a second thought, but today we live in a more risk adverse society where these settings are no longer the norm and are often considered dangerous to children's health and well-being. This session provides inspiring design ideas for the creation of play spaces that are exploratory and exhilarating for children which fosters their overall health.

Learning Objectives

Objective 1: Learn about the design criteria for nature-based risky play for children.

Objective 2: Identify the six categories of risky play for children.

Objective 3: Understand the benefit of nature-based risky play for children.

Speaker Lolli Tai

Dr. Lolli Tai, FASLA is a licensed landscape architect, Professor Emeritus of Landscape Architecture, former department chair and senior associate dean at Temple University. For more than 20 years, her research focus has been on designing outdoor environments for children. She authored three books, "Designing Outdoor Environments for Children", "The Magic of Children's Gardens: Inspiring Through Creative Design", and "Letting Play Bloom: Designing Nature-Based Risky Play for Children". She is the recipient of the Jot Carpenter Teaching Medal, the Bradford Williams Medal, CELA Award of Distinction; and numerous ASLA Chapter Awards. She holds a Bachelor of Landscape Architecture from Cornell University, a Masters of Landscape Architecture from Harvard University, and a PhD from Heriot Watt University, Scotland.

1:45pm - 2:45pm

Concurrent Sessions

7B: Collaboration-Complexity Callahan-Kelly Park, Planning for the Future

This presentation showcases the professional collaboration and complexities of the design and construction process highlighting the lessons learned from this 7-year journey from start to finish. Every milestone from the community input meetings, through design development and the extensive approval process will be discussed. This presentation will talk about the reconstruction of Callahan-Kelly Playground which is a large two block NYC park which lies on the border of East New York and Bedford-Stuyvesant Brooklyn. This 21-million-dollar project was funded by the Neighborhood Development Fund established by the NYC Mayor's Office and the NYC Planning Department back in 2016. The scope of work for the 3.5 acre site includes decorative entry plazas, sitting areas, playground, spray shower, swings, shade structures, raised plant beds, basketball courts, synthetic turf multi-use field, table tennis, fitness area, new security lighting, two dog-runs, skate park, planted areas, perimeter sidewalk and trees. A major goal of this design to provide a neighborhood and destination playground with activities for all ages and abilities.

Learning Objectives

Objective 1: How to coordinate a large team of designers and drafting staff to best use limited resources in a timely manner.

Objective 2: How having a simple theme and pallet of materials can be used to create an complex and visually stimulating design.

Objective 3: Organizing approvals needed on large scale projects.

Objective 4: Working closely with outside agencies to coordinate adjacent projects.

Speaker Rachel Kramer

Rachel Kramer is a dedicated landscape architect with 20 years experience designing and overseeing the construction of public use projects for the NYC Department of Parks and Recreation. In her current role as Deputy Director of Landscape Architecture she leads several designers to implement sustainable capital projects in the borough of Brooklyn. Her attention to detail is evident in her diverse portfolio of past projects with a focus on historic designs and creative playgrounds which can be found throughout the City of New York.

Rachel graduated with a BLA from the SUNY College of Environmental Science and Forestry, Syracuse, NY. She continues to take pride in creating vibrant green spaces for the great city she loves.

1:45pm - 2:45pm

Concurrent Sessions

ok; no HSW - but
bring to Board

7C: Cultivating an Educational Pipeline through Park Design

The session showcases a collaborative model for park design that intentionally centers the work and engagement of youth exploring and/or pursuing design education, supporting and cultivating an educational pipeline for landscape architecture. The session format includes a unique charrette framework that has participants role play as park stakeholders stepping into someone else's shoes to consider the needs and goals of a variety of potential park-users. Students from the Atlantic County Institute of Technology (ACIT), led by Instructor Drew Holmes, help lead and participate in the charrette and will share their work to date to help redesign and renovate a pocket park in Ventnor City in collaboration with community partners. This session builds on the success of the 2023 Diversity Session / Charrette featuring ACIT students and their work to help redesign and renovate Fisherman's Park in Atlantic City.

Learning Objectives

Objective 1: Gain knowledge about a collaborative approach to park design that cultivates the educational pipeline

Objective 2: Learn examples of successful strategies for collaboration with public entities, educational, community and youth partners

Objective 3: Gain understanding about the value of engaging varied and diverse perspectives in the planning and design process

Objective 4: Learn strategies and approaches for pocket park design

Speaker Drew Holmes

An instructor in the engineering/CAD department of the Atlantic County Institute of Technology (ACIT), Drew Holmes is a licensed teacher in the state of New Jersey. Drew's design class, which helps cultivate emerging landscape architects, has worked on various community based-projects such as the design of a Veterans Memorial and outdoor classroom and Fisherman's Park in Atlantic City to name a few. His class was featured on Classroom Close-up and the Steve Adutabo program. Mr. Holmes has an education background in design and horticulture with a Bachelor's Degree in Environmental Planning and Design and an Associates Degree in Ornamental Horticulture. In addition to teaching design, Drew has over 30 years of experience in the field of landscape design, designing and building and residential projects.

3:00pm - 4:00pm

Concurrent Sessions

OK; no HSW but
bring to Board

8A: Worldbuilding as design practice - Notes from the Mediated Landscape Studio

Mediated Landscape Studios is a design lab that focuses on the intersection of design, technology, and culture. Studio projects use speculative fiction to prepare students for their professional futures. The projects are a form of world-building, intended to afford students with the ability to imagine their futures as designers in a changing world. Two core themes in all the project are climate change and demographic shifts in the United States. This presentation will address three projects that showcase the unique approach of Mediated Landscape Studios, focusing on the most recent iteration.

Learning Objectives

Objective 1: Participants will learn about the role of science fiction and world building as teaching tools

Objective 2: Participants will learn about the use of popular media as a method to engage audiences

Objective 3: Participants will learn about the use of AI in the classroom and a tool for ideation and speculation

Speaker Marc Miller

In addition to teaching Landscape Architecture, Marc Miller has held service roles including President of the Black Landscape Architect's Network; Vice-President of Diversity, Equity, Inclusion, and Recruiting- Council of Educators in Landscape Architecture; and Former subcommittee Chair for Diversity, Equity, Inclusion - Committee on Education, American Society of Landscape Architects. His work in the classroom and in service is dedicated towards change in the discipline, reflecting a need to imagine emerging environmental futures, expanding historical foundations, and reflecting change in American demographics.

3:00pm - 4:00pm

Concurrent Sessions

no credit; about
business.

8B: Roots and Branches - Sikora Wells Appel

This session will examine the evolution of a mid-sized New Jersey based landscape architectural design practice over a span of nearly 45 years from the firm's establishment in 1979 as Roger Wells, Inc, to its transition to Wells Appel (1989-2013) and currently to Sikora Wells Appel. Some fundamental ideas for establishing the practice will be discussed such as being different, being generous and being passionate and that good business is an art. The firm's work will be presented highlighting its growth and transition through 3 generations including some of their award winning projects at Merrill Lynch, Pennswood Village, Longwood Gardens, Villanova University, Philadelphia Navy Yard, Camden's Roosevelt Park Pop-ups and Cooper River Water Trail. Design approach, sustainability and diversity of work will be discussed as well as lessons learned and perspective moving into the future.

Learning Objectives

Objective 1: Learn three principles to consider for establishing a successful landscape architectural practice

Objective 2: Learn an approach to how a firm can transition to the next generation of leadership

Objective 3: See how project diversity can be beneficial to a firm's success

Speaker Joseph Sikora

Joe Sikora is President of Sikora Wells Appel, a landscape architectural firm located in Haddonfield, NJ. He has over 30 years of experience in planning, landscape architecture and urban design. He has been involved in an array of award-winning project types including campus planning for universities, hospitals and corporations, parks and gardens. His work strives for innovative and timeless solutions with a focus on creating socially and ecologically sustainable places. He has taught senior and graduate landscape architectural design studios at Temple University and Rutgers University and has presented at national and international conferences.

Speaker Roger Wells

Rahenkamp Sachs Wells, 1964-1979: land planning and landscape architecture

Wells Appel, 1979-2004: strategy planning, landscape architecture, urban design

R Wells Design, 2004-2010: residential architecture & landscape architecture

Kezar Garage Studio, 201 a-present: Abstract Art

Taught and lectured at several universities, colleges, conventions and conferences

Featured and participated as an author in several publications including Landscape Architecture

3:00pm - 4:00pm

Concurrent Sessions

8C: Suburbia: The Elephant in the Studio

Skyscrapers covered in green terraces, elevated parks stretching over a mile long in a dense urban core, waterfront promenades designed to mitigate sea level rise. Our profession is not short on breathtaking advancements, however there is one very large geographic sector that seems to be stuck in the past - the suburbs. Around the world most people are moving to cities not to inhabit their centers but its suburbanized peripheries. After decades of design neglect, it's time to embrace our suburban communities and landscapes and unlock their potential. This panel discussion will explore what makes this task so difficult but how through a multi-pronged approach, we can revolutionize this most American of spaces and in doing so restore habitat, bridge socioeconomic divides, and prepare for a more resilient future.

Learning Objectives

Objective 1: Learn some of the reasons behind why suburban design is what it is today and the influences that continue to shape it

Objective 2: Understand the potential of the suburban landscape from an ecological and social point of view

Objective 3: Begin to understand the multi-disciplinary approach to creating a new suburban typology.

Objective 4: Provide the audience with action items of how to make changes in our suburban communities

Speaker Thomas Salaki

Tom Salaki is a licensed Landscape Architect in New Jersey and New York with over 18 years of experience. He worked at a variety of firms before establishing Square Acre Studio, LLC in 2013. The firm's focus is to create forward thinking designs in both urban and suburban settings. The firm also provides consulting services to a range of clients that are looking to maintain their landscapes in a more ecologically sensitive and economically conscious way. Tom and his family live in Madison, NJ where he balances work, home life, and a dedication to making his community better through his work on various volunteer committees including the local shade tree board.

Speaker Bianca Wright

Bianca Wright is a landscape designer with over 20 years of experience working in a variety of settings. She started out in the field as a licensed gardener, earned degrees in landscape architecture from the University of Hannover (Germany) and University of Pennsylvania, and worked in companies and organizations with different focuses throughout her career. Bianca founded habitats&gardens LLC in 2021 to focus on sustainable garden design and ecological horticulture integrating principles green infrastructure and permaculture in her work.

Speaker Zoe Baldwin

As RPA's New Jersey Director, Zoe Baldwin draws on her considerable experience in public policy and community engagement to build diverse support for policies that promote a stronger, more connected region. Prior to joining RPA, Zoe was the Director of Government Affairs for the Utility & Transportation Contractors Association, and served United States Senators Cory Booker and Frank Lautenberg. Zoe got her start in infrastructure policy as the New Jersey Director for the Tri-State Transportation Campaign and began her career as the Legislative Director for NJ State Senator Loretta Weinberg.

5:00pm - 6:00pm

Keynote Session

9KN: Design Like it Matters: A Purposeful Practice Towards Regenerative Design

This education session will be delivered by three multi-generational colleagues that will describe Andropogon's evolution over four decades of practice from landscape restoration projects to the redevelopment urban environments, the development of landscape performance benchmarks and rating systems, integrative research, and the paradigm shift of the agency of our profession to bridge professional boundaries. This trajectory will be illustrated with concise reviews of several case studies that include universal access and biophillic design, high performance and productive landscapes, biodiversity, and carbon accounting. The attendees will also learn how the governance of the firm addresses diversity, equity, and inclusion in the work place and what principles and criteria guide the design process of all projects of the firm.

Learning Objectives

Objective 1: Learn how to utilize an integrated design process in your project for maximum benefit

Objective 2: Learn when to assess design strategies and material selections to minimize the carbon footprint of a project.

Objective 3: Learn how landscape architects can maximize their role as a critical member of any project team

Objective 4: Learn how the governance of the firm addresses diversity, equity, and inclusion in the work place

Speaker Jose Almiñana

Trained as a landscape architect and architect, joined Andropogon Associates in 1983 and has been a principal since 1995. His collaborative work has been instrumental in many of the firm's complex site development projects, striving to create sensitive, ecological designs that respond directly to site conditions and incorporate innovative sustainable and regenerative design strategies and technologies. José has been instrumental in developing multiple high-performance LEED, SITES, and Living Building Certified projects. José is a Fellow of the American Society of Landscape Architects (ASLA) and received the ASLA's President Medal in 2010

Speaker Darren Damone

Darren's passion for design and early experience as an instructor at an environmental education center in the Hudson Valley region of New York inspired him to pursue a career in ecological design, combining his strong design sensibility with his commitment to environmental concerns. In his professional practice, he has been involved in a wide range of projects varied in both scope and scale. His experience as a project manager has taught him that the most successful projects stem from an open-minded approach to a site—letting the site tell its story; and collaborative project teams that understand the important relationships between environmental responsibility, fiscal limitations, and the needs of the client and the end-user

Speaker Chao Yang

Chao is a Landscape Architect at Andropogon who joined the firm in 2016. With a background in horticulture, he brings an ecological approach to all of his work. Through his designs, Chao explores the relationship between vibrant ecosystems and thriving urban centers to orchestrate environments that allow communities of people as well as native plants and wildlifes to symbiotically build ecosystems

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together. Chao is adept at embracing complex, interrelated systems to find new solutions and has developed expertise at managing multi-faceted urban projects. Chao's work ranges from high profile institutional and campus planning, to smaller urban spaces, to regional-scale master planning and ecological restoration.

Tuesday, January 30th 2024

9:00am - 9:30am **Opening Remarks**

9:30am - 10:30am **Keynote Session**

ok; no HSW but
bring to Board

10KN: The Streets Are Alive with Music!

"Hip hop would not be hip hop without open space!" Thus began a conversation between the presenter, Elizabeth J Kennedy, FASLA, and Jared Green, Senior Communications Manager and Editor of The Dirt blog and Honorary Member of the American Society of Landscape Architects, about music and place that had nothing to do with designed venues, tasteful amphitheaters, and refined acoustics. As hip-hop culture observes the genre's 50th anniversary, its viral spread through New York via the city's streets and playgrounds revolutionized how landscape architects working in the public sector thought about open space programming, aesthetics—and CPTED. In many cultures, sound blends with the landscape to communicate worldview and reinforce shared values: this keynote will explore how a popular music's (and culture's) symbiosis with open space went to the heart of shared human experience, continues to occupy and define common ground, codifies its meaning and use, resists contestation, remains relevant, and invites reassessments of landscape architectural engagement and practice.

Learning Objectives

Objective 1: Attendees will understand how sound often informally occupies the landscape to communicate worldview and reinforce shared values.

Objective 2: Attendees will become familiar with engagement techniques that include sound as an aspect of landscape history and cultural preservation.

Objective 3: Attendees will learn strategies for including sound as a form of spatial access in programming considerations.

Objective 4: Attendees will understand the association of sound culture with the nature of spatial and sensory equity in open space design.

Speaker Elizabeth Kennedy

Elizabeth J Kennedy, FASLA, is the 2022 recipient of the Landscape Architecture Foundation Medal, which honors a career of distinguished work in landscape sustainability. The medal award follows her 2021 elevation to the ASLA Council of Fellows and recognizes her efforts to intersect cultural heritage and ecology in socially just ways. Deemed "an exceptional leader, visionary, entrepreneur, advocate for social change, designer, teacher, and mentor to young professional women and BIPOC designers," the work she directs challenges mainstream assumptions about the aspirations and needs of underrepresented voices. EKLA's numerous awards for design excellence, innovative sustainability, historic preservation, and interpretive site management reflect her thoughtful, highly disciplined, and minimally invasive approach to landscape architecture

10:45am - 11:45am

Concurrent Sessions

no credit or no
HSW but bring to
Board

11A: Future Forum: The Journey from Advocacy to Leadership

A group of leaders in the landscape architecture field will be presenting as a panel to discuss their work and where they think the future of the profession is headed. The discussion will be a deep dive into how these leaders have defined and upheld inclusion efforts while navigating the culture of landscape architecture practice. They will also discuss how to create leadership opportunities throughout the full spectrum of the profession and how to create 'call to actions' that resonate within the field. After the panel discussion, there will be questions taken from the audience to aid in a wider understanding of how the future of the profession is shaped by our efforts today.

Learning Objectives

Objective 1: Learn methods of advocacy and inclusion implementation

Objective 2: Gain insight into how leadership operates at different levels within landscape architecture practice

Objective 3: Identify opportunities for inclusion and advocacy in traditional and non-traditional practices

Objective 4: Identify multiple scales of impact from advocacy efforts

Moderator Maci Nelson

Maci Nelson is a neurodivergent landscape podcaster, writer, and designer in Cleveland, Ohio. She is dedicated to introducing diverse perspectives into landscape architecture through media and design. She is the creator and host of The Landscape Nerd podcast. Since its launch in 2020, TLN has been streamed in over 75 countries to thousands of listeners. Her growing public platform pushed Nelson into sharing her perspectives through writing. She has written articles for Landscape Architecture Magazine and Fine Gardening Magazine. She designs for DERU Landscape Architecture, a boutique firm focused on narrative-driven designs. She uses her experience in both traditional and non-traditional forms of practice to advocate for community building, neuro-inclusive design principles, and mental health in the profession.

Speaker Gina Fox

Gina Ford is a landscape architect, co-founder and principal of Agency Landscape + Planning. Underpinning her two decades of practice are a commitment to the design and planning of public places and the perpetuation of the value of landscape architecture via thought leadership, teaching, writing and lecturing. Her work has received awards from the American Society of Landscape Architects, the American Planning Association and the American Institute of Architects, among others. She is on the board of directors for the Cultural Landscape Foundation and was the recipient of the Harvard Graduate School of Design's Charles Eliot Traveling Fellowship and Wellesley College's Shaw Fellowship.

Speaker José Almiñana

Trained as a landscape architect and architect, joined Andropogon Associates in 1983 and has been a principal since 1995. His collaborative work has been instrumental in many of the firm's complex site development projects, striving to create sensitive, ecological designs that respond directly to site conditions and incorporate innovative sustainable and regenerative design strategies and technologies. José has been instrumental in developing multiple high-performance LEED, SITES, and Living Building Certified projects. José is a Fellow of the American Society of Landscape Architects (ASLA) and received the ASLA's President Medal in 2010.

Speaker Marc Miller

In addition to teaching Landscape Architecture, Marc Miller has held service roles including President of the Black Landscape Architect's Network; Vice-President of Diversity, Equity, Inclusion, and Recruiting- Council of Educators in Landscape Architecture; and Former subcommittee Chair for Diversity, Equity, Inclusion - Committee on Education, American Society of Landscape Architects. His work in the classroom and in service is dedicated towards change in the discipline, reflecting a need to imagine emerging environmental futures, expanding historical foundations, and reflecting change in American demographics

Speaker SuLin Kotowicz

SuLin Kotowicz, PLA, FASLA is a senior landscape architect at Viridis Design Group and President-Elect of The American Society of Landscape Architects. With a strong eye for detail, SuLin is drawn to the technical components that serve as a foundation to the built environment. She excels at developing design solutions to complex grading and site challenges, and strives to create landscapes that are ecologically functional public spaces. Her enthusiasm for environmental design and green infrastructure led her to become a Certified Stormwater Management Operator, and she excels at calculating detailed cost estimates from non-motorized trails to large-scale urban public spaces. SuLin's interests and extensive experience in documentation and construction administration are complemented by her enjoyment of field work, overseeing the transformation of the landscape through design. SuLin earned her Bachelor of Landscape Architect from Ball State University.

10:45am - 11:45am

Concurrent Sessions

11B: The “Good, the Bad, & the Ugly” of Community Forestry & Landscape Management

This dynamic presentation will examine Best Management Practices for community forestry & landscapes. Topics will include current v. outdated practices, specifications, planting & maintenance funding options, navigating “political realities”, tree/plant selection, basic “Hazard Tree ID”, liability reduction, collaboration with green professions, opportunities/constraints for stormwater management, public HSW issues related to Right of Way Management. Lessons learned in the wake of severe weather events will also be explored.

Arboricultural practices and tree planting/establishment criteria will be compared regarding historical/modern practice. The presentation will emphasize the importance of keeping current as to “standards of practice” in community forestry/landscape management. The speaker frequently reviews plan submissions for reviewing agencies & still finds terribly outdated details, specifications and plant selection criteria. Corrective measures shall be discussed for updating plan submissions.

Learning Objectives

Objective 1: Attendees will gain a better understanding evaluating their community forest existing trees for removal, planting and maintenance considerations. selection of trees for planting, both in the planning stages and at the nursery.

Objective 2: Attendees will gain a better understanding of proper current planting techniques.

Objective 3: Attendees will gain a better understanding of prioritizing pruning and other maintenance, including issues involved in planting smaller sized trees under utilities.

Objective 4: Attendees will gain a better understanding of resources available administrators and

New Jersey Chapter, American Society of Landscape Architects
2024 Annual Meeting Program Itinerary and Educational Sessions

professionals to assist in management of their community forest and gain a better understanding of the “political realities” of planting and maintaining their community forest.

Speaker Jeffrey Tandul

Mr. Tandul is an accomplished Landscape Architect and Arboriculturist, having held positions such as Shade Tree Commissioner for Linden, NJ and Chairman of the Union County, NJ Parks Advisory Board. Jeffrey has volunteered extensively with ASLA, serving in a multitude of positions within NJASLA including President and the Legislative Committee, where he is credited with being largely responsible for writing an update to a licensing practice act and helping the bill become law. Jeffrey has also served as Chair for ASLA Professional Practice Committee where he contributed to numerous handbooks, guidelines, and Contract Documents for Landscape Architects. Mr. Tandul has been sought as a consultant to municipalities across NJ, working with entities including the NJ Board of Tree Experts, NJDEP Forest Service, and NJ Certified Tree Experts.

10:45am - 11:45am

Concurrent Sessions

11C: Reimagining the Right of Way

The City of Jersey City is one of the most densely populated and rapidly growing cities in the nation, with a limited park system of parks and green public spaces. While over 90% of Jersey City’s residents live within a 10 minute walk to a park, the median size of a City park is only 0.6 acres. Cities rely on great public spaces for the health, wellbeing, and resilience of their communities. In an effort to create more green space in a highly urbanized environment, Jersey City has turned to its largest public asset: its streets. Reimagining the public right of way, and reclaiming streets, parking lanes, and underutilized lots for their highest and best use, has resulted in the creation of the City’s most successful public spaces such as the Newark Avenue Pedestrian Plaza. With examples of projects implemented in Jersey City, this session will explore how communities can optimize their existing public spaces and create more innovative, non-traditional public spaces to better meet their communities’ needs.

Learning Objectives

Objective 1: Review case studies of innovative placemaking projects in Jersey City, NJ

Objective 2: Examine ways to integrate street design principles for the creation of successful public spaces

Objective 3: Identify ways to enhance community engagement with tactical urbanism

Objective 4: Identify placemaking strategies that can be applied in other municipal contexts

Speaker Barkha Patel

Barkha R Patel is the Director of Infrastructure for the City of Jersey City, NJ. She oversees the planning, design, and implementation of the City’s critical public infrastructure including all of its streets, transit, parks, public spaces, municipal buildings, and other public facilities. As a public official and advocate, Barkha’s work is rooted in a commitment to justice, equity, and smart growth. She is responsible for many of Jersey City’s most transformational initiatives including the City’s first Vision Zero plan, bikeway network, and microtransit system, the Year of Open Space initiative, a renowned public plaza program, and multiple award-winning placemaking projects. Her current work portfolio explores ways to infuse joy and dignity into the public realm through meaningful infrastructure improvements.

1:45pm - 2:15pm

Closing Remarks

2:15pm - 3:15pm

Keynote Session

12KN: Informing Design Through Ecology: A Coastal Practitioner’s Perspective

Urban coastlines provide an opportunity to blend the disciplines of ecology and landscape architecture to develop sustainable solutions to address habitat degradation and loss. Nowhere is this more evident (and opportune) than in the NY-NJ Harbor Estuary, where centuries of development and industrialization altered natural shorelines and coastal habitats. In recent years, partnerships among land stewards, resource agencies, ecologists, and local municipalities have been forged throughout the Harbor Estuary, to promote a “living shoreline” approach to restoring and protecting degraded and “at risk” habitats. In response, strategic alliances have formed among consulting ecologists, landscape architects and coastal engineers, often in partnership with academic researchers and environmental advocacy groups, to plan and implement local projects. Several case studies illustrate regional collaborations, including proposed and built projects in the Lower Hudson River, Upper NY Bay, and Jamaica Bay. The presentation will describe goals and design objectives for each of these projects, and present examples of innovative approaches to restoring and enhancing shorelines.

Learning Objectives

Objective 1: The role of ecological context and theory in coastal landscape design

Objective 2: The value of an interdisciplinary approach to designing coastal projects

Objective 3: Outcome of recent case studies and design concepts along the NY and NJ coastline

Objective 4: Lessons learned from case studies (feasibility, permitting, public input, etc.)

Speaker David Yozzo

Dr. Yozzo is a nationally recognized environmental scientist with nearly 30 years of experience in ecosystem restoration, urban ecology, wetland community ecology, and resiliency. He has designed and conducted environmental assessments for habitat restoration, compensatory mitigation, navigation, transportation, and power delivery programs throughout the U.S.

Dr. Yozzo is an Adjunct Associate Professor of Environmental Studies at Purchase College, SUNY, and serves on the editorial board of The Northeastern Naturalist. He is Past-President of the Atlantic Estuarine Research Society and has served on the Governing Boards of the Coastal and Estuarine Research Federation and the Hudson River Environmental Society.

SUNDAY, JANUARY 28, 2024	TIME	SESSION	SESSION TITLE	SPEAKER NAME	HSW - NY	
	11:30-12:30	REGISTRATION & LUNCH (registration desk open 11:30 PM - 6:00 PM)				
	12:30 - 1:00	OPENING	Opening Remarks	Edwin Gano, Barbra Walker, & Jason Tronco		
	1:00 - 2:00	1 KN	Designing for Change: Public Space Transformation in Jersey City and Beyond	Gina Ford, FASLA & Rhiannon Sinclair	1 HSW	
	2:15 - 3:15	2A	Collective Work & Responsibility: The New School in Landscape Architecture	Ujjji Davis Williams	1 HSW	
		2B	The Role of the Landscape Architect through the Redevelopment Process	Adam Alexander & James Thaon	1 HSW	
		2C	Fun For All: Designing Splash Pads with Universal Design and Equity in Mind	Theresa LaForest	1 HSW	
	3:15 - 3:30	REFRESHMENT BREAK				
	3:30 - 4:30	3A	The Role of Community Engagement in the Planning/Design Process	Debbie Lawlor	1 HSW	
		3B	DeafScape: Designing with the Deaf and Disabled Community	Alexa Vaughn & Derrick Behm Josa	1 HSW	
3C		Green Stormwater Infrastructure: Does it work?	Wei Zhang	1 HSW		
4:45 - 5:45	4KN	Creating New Landscapes in Unlikely Sites	Isabel Castilla	1 HSW		
6:30 - 7:30	STUDENT / PROFESSIONAL MEET & GREET					
7:30 - 9:00	WELCOME COCKTAIL RECEPTION					
9:00 - 10:30	WxLA COCKTAIL FUNDRAISER - EDEN LOUNGE					
Sunday . Available Continuing Education Units					4.0	

MONDAY, JANUARY 29, 2024	TIME	SESSION	SESSION TITLE	SPEAKER NAME	HSW - NY	
	8:00 - 9:00	REGISTRATION & EXPOSITION BREAKFAST (registration desk open 8:00 AM - 6:00 PM)				
	9:00 - 9:30	OPENING	Opening Remarks by ASLA President	SuLin Kotowicz		
	9:30 - 10:30	5KN	The Aesthetics of Being	Sara Zewde	1 HSW	
	10:45 - 11:45	6A	Design Parks on Historically Contaminated Sites	Chris Syrett	1 HSW	
		6B	Cultivating an Educational Pipeline through Park Design	Drew Holmes	1.0	
	11:45 - 1:45	EXPOSITION LUNCH				
	1:45 - 2:45	7A	Letting Play Bloom: Designing Nature Based Risky Play for Children	Lolly Tai, FASLA	1 HSW	
		7B	Collaboration-Complexity Callahan-Kelly Park, Planning for the Future	Rachel Kramer	1 HSW	
		7C	The Evolution of DEI Initiatives in Landscape Architecture	Taewook Cha	1.0	
3:00 - 4:00	8A	Worldbuilding as design practice - Notes from the Mediated Landscape Studio	Marc Miller	1.0		
	8B	Roots and Branches- Sikora Wells Appel	Joseph Sikora & Roger Wells	1.0		
	8C	Suburbia: The Elephant in the Studio	Thomas Salaki, Bianca Wright, Zoe Baldwin	1 HSW		
4:00 - 5:00	EXPOSITION REFRESHMENT BREAK					
5:00 - 6:00	9KN	Design Like It Matters: A Purposeful Practice Towards Regenerative Design	Jose Alminana, Darren Damone, & Chao Yang	1 HSW		
6:30 - 7:30	PROFESSIONAL DESIGN AWARDS PRESENTATION					
7:30 - 9:00	DESIGN AWARDS & EXPOSITION COCKTAIL RECEPTION					
Monday . Available Continuing Education Units					5.0	

TUESDAY, JANUARY 30, 2024	TIME	SESSION	SESSION TITLE	HSW - NY	
	8:00 - 9:00	REGISTRATION & EXPOSITION BREAKFAST (registration desk open 8:00 - 3:30 PM)			
		EXECUTIVE COMMITTEE MEETING			
	9:00 - 9:30	OPENING -GS	Opening Remarks by NJASLA President-Elect & BLAN Past-President	Jonathan Misrahi & Marc Miller	
	9:30 - 10:30	10KN	Keynote	Elizabeth Kennedy, FASLA	1.0
10:30 - 10:45	EXPOSITION REFRESHMENT BREAK				

TUESDAY . JANU	10:45 - 11:45	11A	Future of Landscape Architecture Panel	Maci Nelson	1.0	
		11B	The "Good, the Bad, & the Ugly" of Community Forestry & Landscape Management	Jeffrey Tandul	1 HSW	
		11C	Reimagining the Right of Way	Barkha Patel	1 HSW	
	11:45 - 1:45	EXPOSITION LUNCH				
	1:45 - 2:15	CLOSING	Remarks, Prizes	Jason Tronco		
	2:15 - 3:15	12KN	Informing Design Through Ecology: A Coastal Practitioner's Perspective	David Yozzo	1 HSW	
	Tuesday . Available Continuing Education Units					3.0
Annual Meeting Total . Available Continuing Education Units					12.0	

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LARE UPDATES

L.A.R.E. Structure (As of December 2023)

In early 2022, CLARB conducted a Job/Task Analysis (JTA) which is a scientific study of the profession that ensures the content of the Landscape Architect Registration Examination (L.A.R.E) remains legally defensible and relevant. The JTA results are also used to defend the legal scope of landscape architectural practice.

The results of the survey determine the tasks that are performed most often, are most important and subsequently instill the knowledge required at the initial point of licensure; thus, the survey results form the basis of the L.A.R.E. The findings from this JTA have resulted in changes to the content and structure of the L.A.R.E.

Beginning in December 2023, a new L.A.R.E. blueprint will go into effect. The L.A.R.E. will remain unchanged through August 2023.

New section titles, along with aligned content, will be the structure of the L.A.R.E. for all candidates testing as of December 2023.

All candidates will still be required to complete the four-section L.A.R.E. as part of their licensure requirements. The image below displays equivalency for current sections (1, 2, 3, 4) to the new blueprint.

NOTE: CLARB advises all candidates who have completed Section 1 to also complete Section 4 prior to or during the August 2023 administration, which will be the final administration using the current exam blueprint. It is also recommended that those who have completed Section 4 should complete Section 1 in this same timeframe.

2023 L.A.R.E. Transition Chart		
<i><u>Passed by August 2023</u></i>		<i><u>Credit Received</u></i>
Section 2	=	Inventory, Analysis, and Project Management
Section 3	=	Planning and Design
Sections 1 AND 4	=	Construction Documentation and Administration
Section 4	=	Grading, Drainage, and Stormwater Management

Inventory, Analysis, and Project Management

90 scored items and 10 pretest items consisting of advanced-item types, multiple-choice, and multiple-response questions; 3 hours seat time

Project Management: 7%	Inventory and Data Collection: 21%	Stakeholder Engagement Process: 14%	Physical Analysis: 39%	Contextual Analysis: 19%
<ul style="list-style-type: none"> Develop and Manage Design Contracts Select and Manage Design Team Determine and Manage Design Scope, Schedule, and Budget 	<ul style="list-style-type: none"> Collect Related Policy Documents (e.g., municipal planning documents, proposed and existing land use maps, FEMA, EPA, stormwater management policies) Assimilate Information from Previous Planning Processes Conduct Onsite Investigation and Fieldwork Document Site Data Identify Adjacent Land Use Collect Contextual Data (e.g., natural systems, road networks, demographics, cultural and historical) Research Codes, Ordinances, and Permitting Requirements (e.g., site/project specific requirements) 	<ul style="list-style-type: none"> Identify Stakeholders Coordinate with Governing Bodies Support Public Participation Process (e.g., consult with clients, summarize feedback, communicate deliverables) Evaluate Design Based on Feedback Obtain Public and Private Approvals 	<ul style="list-style-type: none"> Determine Appropriate Types of Analyses Perform Vegetation Analysis Interpret and Review Soils and Geology (e.g., geotechnical, geology, soil map, soil characteristics) Perform Topographical Analysis (e.g., slope analysis) Identify Physical Opportunities and Constraints Perform Utility Analysis (e.g., capacity, availability, proximity, suitability) Analyze Existing Environmental Variables (e.g., contamination, erosion, air quality, water quality, micro-climate) Perform Circulation Analysis (e.g., multi-modal, access, non-motorized, connectivity) Perform Visual Resource Analysis (e.g., view sheds, view corridors, aesthetics) Perform Hydrological Analysis (e.g., floodplain, site drainage, water shed, surface, sub-surface) Review Ecological Analysis (e.g., habitat, biodiversity, ecosystems) 	<ul style="list-style-type: none"> Anticipate Impacts of Future Developments Identify Contextual Constraints and Opportunities Confirm Appropriate Use Conduct Code Compliance Review

Planning and Design

85 scored items and 10 pretest items consisting of advanced-item types, multiple-choice, and multiple-response questions; 3 hours seat time

Stewardship and Design Principles: 17%	Master Planning: 33%	Schematic Design: 28%	Design Development: 22%
<ul style="list-style-type: none"> • Plan for Sustainability • Plan for Climate Resiliency • Plan for Environmental and Social Equity • Recognize Historical and Cultural Significance 	<ul style="list-style-type: none"> • Formulate Planning Goals (e.g., vision) • Prepare Project Program (including budget) • Synthesize Site Analysis • Establish Opportunities and Constraints • Determine Appropriate Land Use • Develop Master Plan (e.g., conceptual plans, planning high level program elements, community planning, determine planning strategies) • Evaluate Planning Scenarios • Produce Planning Documents (e.g., land use, parks, open space, regional, historic, site master, corridor, blueways, greenways) • Establish Design Guidelines • Develop Phasing Plan • Communicate Planning Outcomes 	<ul style="list-style-type: none"> • Develop Design Intent • Create the Basis for Design • Prepare Functional Diagram • Produce Conceptual Diagram • Develop Schematic Designs • Evaluate Design Alternatives • Refine Selected Alternatives • Produce Graphics, Illustrations, and Diagrams 	<ul style="list-style-type: none"> • Refine Design Elements (e.g., material, circulation, lighting, utilities, planting) • Determine Maintenance Implications • Collaborate on the Design of Irrigation Systems (e.g., water conservation, sustainability, low water, gray water) • Identify Required Approvals (e.g., regulatory permitting) • Develop Opinion of Probable Costs (e.g., schematic, design development, revisions) • Evaluate Value Engineering Alternatives • Demonstrate Understanding of Legal Liabilities

Construction Documentation and Administration

90 scored items and 10 pretest items consisting of advanced-item types, multiple-choice, and multiple-response questions; 3 hours seat time

Construction Plans and Details: 50%	Construction Specifications and Bidding: 20%	Construction Administration: 30%
<ul style="list-style-type: none">• Identify Required Plan Sheets• Produce Existing Conditions and Demolition Plan• Produce Protection and Mitigation Plan• Produce Layout and Materials Plan (e.g., site furnishings)• Produce Planting Plans and Details• Create Details, Elevations, and Sections (e.g., walls, pavements, structures, specialty features, green roofs, drainage details)• Collaborate on Supplemental Plans (e.g., lighting, irrigation, playground, wayfinding)• Develop General Notes, Schedules, and Legends• Comply with Code Requirements and Dimensional Standards• Perform QA/QC Activities	<ul style="list-style-type: none">• Develop Project Manual and Front-End Specifications• Establish Bid Requirements• Write Technical Specifications• Facilitate Bid Process (e.g., bid forms, meetings, delivery process)• Respond to Bidders' Questions and Prepare Addenda	<ul style="list-style-type: none">• Conduct Pre-Construction Activities (e.g., walk-through, meetings)• Respond to RFIs• Manage Construction Contract (e.g., budget items, change orders, bulletins, purchase requests, change directives)• Review Submittals (e.g., shop drawings, materials submittal, product submittals, substitutions, mock-ups)• Conduct Site Observations and Field Reports• Perform Project Close-Out (e.g., punch-list, substantial completion, guarantee period, final completion)• Perform Construction Project Management (e.g., roles and responsibilities, liabilities, scope, schedule, coordination with other disciplines, coordination with owner)

Effective December 2023

Grading, Drainage, and Stormwater Management

70 scored items and 10 pretest items consisting of advanced-item types, multiple-choice, and multiple-response questions; 3 hours seat time

Stormwater Management: 39%	Grading and Earthwork: 44%	Drainage Systems: 17%
<ul style="list-style-type: none">• Determine Watershed Area• Determine Stormwater Management System• Determine Pervious and Impervious Areas• Develop Sustainable Water Quality Practices• Select Surface and Sub-Surface BMPs• Select Building-Systems BMPs (e.g., Green Roofs, Blue Roofs, Brown Roofs, Green Walls, Water Harvesting/Cisterns, Gray Water)• Develop Erosion and Sedimentation Control Plan• Obtain Approvals and Permits	<ul style="list-style-type: none">• Adhere to Accessibility Standards• Produce Large-Scale Grading Design (e.g., site, landforms, mass-grading, conceptual, preliminary)• Produce Detailed Grading Design (e.g., place spot elevations, roadway profile, sidewalk profile, plaza)• Review Grading Design (e.g., review grading alternatives, evaluate for inconsistencies)	<ul style="list-style-type: none">• Prepare Drainage Plan and Profile (e.g., design/create a plan or profile)• Design and Select Drainage Components (e.g., types of drains, selecting the appropriate components)• Review Drainage Plans (e.g., evaluate existing design or design alternatives)

Effective December 2023

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To: Landscape Architecture Board Members

Date: November 14, 2023

From:

Robert Lopez *R.L.*

Subject: ARPL Legislative Recap and 2024 Outlook

In reply to:

On November 6, 2023, I attended an ARPL (Alliance for Responsible Professional Licensing) Legislative Recap and 2024 Outlook webinar, led by Veronica Meadows of CLARB and Maurice Brown of NCARB.

As a reminder, ARPL <https://www.responsiblelicensing.org/about-us/> promotes a responsible, balanced approach to professional licensing. Its members include:

- CLARB – landscape architecture
- ASLA – landscape architecture
- NCARB - architecture
- NCEES – engineering and surveying
- NASBA - accountancy
- AICPA - accountancy
- ASCE – civil engineers
- NSPE – professional engineers

Below is a summary of the webinar:

- ARPL's Focus in 2023
 - Partnered with Benenson Strategy Group – key takeaways – report on the ARPL website
 - 92% of business decision makers say requiring LA to have a license to practice is important
 - 90% of business decision makers say licensing protects and enhances their reputation
 - 84% of business decision makers are concerned that weakened licensing standards would negatively affect their business reputation
 - Promoting Research Findings
 - Op-ed leveraging the findings published in September
 - Lawmaker Education Collateral – handout given to CEID Task Force at the ALEC Annual Meeting in July
 - Tapping into New Audiences
 - Podcast interview on the Art of Construction
 - SiriusXM Radio interview on Wharton Business Daily
 - Podcast Interview Talking SaaS by GL Solutions
 - Keeping License in the Public Eye
 - ARPL Educational Video Series - On Demand – videos
 - Universal Licensing: A closer look
 - Interstate Practice

- The Problem with Anti-Licensing
 - The Three E's Explained
 - YouTube
 - Campaign reached almost 900k Twitter/X and Facebook users and garnered more than 155k video views over 4 weeks.

- Recap from 2023 Legislative Session
 - Deregulation of professions and occupations
 - Licensing review committees
 - Evaluation of board structures and proposed consolidation
 - Universal licensure proposals
 - Unintended Consequences of Universal Licensure
 - Residency Requirement
 - Substantial Equivalency
 - Reducing the Value of the 3 E's and Uniform Standards in Licensed Professions
 - Defending the Role of the Boards
 - Reduction or elimination of needed SME's on boards
 - Unqualified state employees tasked with making decisions impacting public safety
 - Impacts to board authority in complaint and disciplinary matters

- ARPL Priorities in 2024
 - Mobility challenges
 - Continued scrutiny on the Boards
 - Anticipate more subtle threats and more subtle fronts challenging professional licensing
 - Priority – defend against harmful anti-licensing legislation
 - Shape and influence policy at the State by educating lawmakers
 - Activate in priority states where harmful anti-licensing bills are being considered
 - Priority – defend licensing boards and promote their value
 - Refine messaging on value of boards
 - Promote the role of the boards
 - Educated on effective boards
 - Develop Q and A to prepare for criticism
 - Priority – engage on workforce development
 - Addressing access to licensure issues
 - Reducing unnecessary friction while maintaining necessary rigor
 - Identifying impacts of emerging technologies on licensed practice and boards
 - ARPL Resources and How to Get Involved
 - ARPL has a portal with resources available for its members
 - How Boards can help
 - Be an early warning system
 - Communicate with ARPL – let them know the resources that are working or are needed
 - Establish pre-need relationships with:
 - Other ARPL organizations and society

- Local Chambers
- Business Groups
- Establish local authority on licensure that is available to offer best practices and pertinent data to legislators and regulators
- Identify spokespeople or representatives who can speak to the licensure issue or to reinforce the business perspective.

To: Landscape Architecture Board Members

Date: November 14, 2023

From: Robert Lopez *R.L.*

Subject: Pathways to Practice

In reply to:

Immediately following this memo is a statement received from NCARB earlier this month regarding “Pathways to Practice”. In October, I attended an NCARB webinar regarding interim guidance for those State Boards seeking to adopt the concept of “many paths/one goal” for initial and reciprocal licensure outlined in the “Pathways to Practice” statement. The concept recognizes multiple combinations of education and experience to augment the traditional path involving accredited education, similar to New York’s requirements that permit multiple education and experience combinations to achieve licensure for architects and landscape architects.

During the webinar, NCARB provided some context regarding the new recognition of multiple pathways to licensure.

- 15% of US architects do not hold a degree from an NAAB-accredited program;
- 17 NCARB jurisdictions do not require a degree from an NAAB-accredited program for licensure;
- 47 NCARB jurisdictions allow for pathways other than a degree from an NAAB-accredited program for a reciprocal license.

NCARB has already initiated policy changes to better assist candidates in achieving licensure:

- Partial credit for experience beyond the six-month reporting period but less than five years old;
- Creation of the Integrated Path to Architectural Licensure (IPAL);
- Architectural Experience Program (AXP) Portfolio;
- Two times AXP for architects with an architecturally-related four-year undergraduate degree;
- Mutual Recognition Agreements (MRAs) for foreign licensed architects.

The below interim guidance was provided to State Boards for those Architecture Boards that may be considering a switch to various education/experience models:

- If a candidate has a degree from an NAAB-accredited program, the candidate must complete the Architectural Experience Program (AXP) (*current guidance*).
- If a candidate has a degree from an architecturally-related four-year undergraduate degree in architecture, the candidate must complete 2x/AXP. (*current guidance*)
- If a candidate has a degree from a 2-year program with significant architecture coursework, the candidate must complete 3x/AXP.
- If a candidate has a degree from a program with no significant architecture coursework or no college degree whatsoever, the candidate must complete 4x/AXP.

NCARB will eliminate the contemporaneous reporting requirements for those in the latter three models noted on the previous page. The reporting requirement will continue for those using the typical NAAB-program + AXP pathway. During the webinar, NCARB recognized that this guidance was at interim in nature with the potential for adjustments and changes moving forward.

This information is being presented to the State Board for Landscape Architecture to provide additional context regarding trends in the education and experience requirements for related professions at a national level.

PATHWAYS TO PRACTICE

NCARB Statement Endorsing Multiple Paths to Licensure

The NCARB Board of Directors has adopted the following statement as a call to action and recognition of NCARB's essential role as a thought leader regarding the evolution of architectural licensure.

- NCARB encourages all of its licensing jurisdiction members to explore the concept of “many paths/one goal” for both initial and reciprocal licensure by recognizing multiple combinations of experience and examination, with or without various iterations of higher education, as sufficient qualifiers. This augments the traditional path involving accredited education.
- The experience-examination pathway (with or without various iterations of higher education), as utilized in 48 jurisdictions for reciprocal licensure and 17 jurisdictions for initial licensure, can and should be expanded as a legitimate path for initial licensure across the U.S. To facilitate this endorsement, NCARB is developing “interim guidance” for jurisdictions already in the process of laying the groundwork for regulatory revision. The Council intends to apply a prudent approach that preserves necessary rigor while respecting the legal authority of its member jurisdictions and continuing its support of accredited education as one significant licensure pathway.

Overview – The Basis and Argument for Endorsing Multiple Paths

Over the past several years, NCARB has been both developing and advocating for multiple paths to architectural licensure. We recognize that for most architects, licensure via a degree from a program accredited by the National Architectural Accrediting Board (NAAB) is the most often utilized path. However, roughly 15% of architects, over 18,000 in total, have achieved licensure through other pathways. While the NAAB accreditation path represents the most frequently used pathway, we are committed to recognizing other paths as part of a “multiple paths to licensure” system.

We believe it is imperative to provide pathways with the potential to reduce candidates' costs, eliminate the social and fiscal impediments attached to a single path, and improve access to the profession for traditionally underrepresented groups. Equally important is to remove unnecessary barriers and ensure the various pathways are afforded appropriate value and not categorized as merely “alternative” or somehow lesser than or secondary to the most frequently accessed path of a NAAB-accredited program.

Policy and Programmatic Background

Catalysts for diversifying licensure pathways date back over a decade and are evident both in existing programs and policies adopted by the Council and its jurisdictional member licensing boards and in the evidence demonstrated by our own data analytics. Of significant note is the analysis provided since 2012, with NCARB’s annual data insights on the path to licensure in NCARB by the Numbers. This annual publication has tracked trends among the licensing candidate community and has shed light on the lengthy time to licensure, disparity regarding the racial and gender makeup of the licensed community, and issues of equity and access that necessitate paths outside of accredited education. Programmatic evolution has occurred concurrently during this same time period.

- In 2014 and 2016, NCARB expanded its methods for fulfilling the Architectural Experience Program® (AXP®) requirement to support situations when life circumstances required a career delay or postponement:
 - 2014: Partial credit became available for hours worked beyond the six-month reporting period, allowing candidates to report experience up to five years old.
 - 2016: The AXP Portfolio launched, allowing for the submission of a candidate’s work in lieu of recorded hours, including work over five years old.
- In 2015, to create a faster track to licensure for motivated students, NCARB launched the Integrated Path to Architectural Licensure (IPAL). This initiative invites NAAB-accredited programs to integrate their curriculum to enable students to fulfill the AXP requirement by gaining work experience in firms and take each division of the Architectural Registration Examination® (ARE®)—all before graduation. Rethinking the licensure path as concurrent rather than sequential provides an option for those interested in reducing the time to licensure. Today, 6 B.Arch. and 26 M.Arch. programs at 27 schools are IPAL participants.

Similarly, NCARB has also been pursuing multiple pathways for post-licensure certification. For several decades, the NCARB Certificate—which provides mobility across state boundaries via reciprocal licensure—has included an eligibility path for those licensees who do not hold a degree from an academic program accredited by the NAAB. First introduced as the Broadly Experienced Architect (BEA) Program involving an interview and portfolio review, NCARB has evolved this path into a more efficient and cost-effective program that minimizes fees and portfolio reviews:

- In 2017, NCARB revised the path to become NCARB certified, sunsetting the BEA program and, in its place, offering two paths for those without a degree from a NAAB-accredited program: the “Two Times AXP” path for architects with an architecture-related undergraduate degree to fulfill the education requirement for NCARB certification by

recording twice the experience hours required for AXP in lieu of a degree from a NAAB-accredited program; and a digital version of the interview and portfolio review for those with an unrelated degree, some post-high school education, or only a high school degree. This digital portfolio path eliminated extra fees and moved reviews from a full committee to two independent reviewers, significantly reducing time and cost.

- In 2021, NCARB's Model Law Task Force issued updates to its guidance document for jurisdiction reference and adoption/adaptation that more clearly acknowledged qualifications for licensure through non-accredited education programs or experience in lieu of education.

Current and Ongoing Efforts

Nearly one-third of U.S. jurisdictions (including some of the most populous states) have codified multiple opportunities to fulfill education requirements for many years. As NCARB explores additional approaches to expand this concept, we are inviting the greater architectural community to join us in this important conversation.

- NCARB has publicly called for a feasibility study for a 4-year accredited degree option instead of 5 years, since NAAB core requirements could be feasibly delivered within a 4-year time frame.
- After several years of dialogue with the Coalition of Community College Architecture Programs (CCCAP), NCARB has launched a new initiative to more formally recognize the value of two-year associate degrees, as well as non-degree education, provided through community colleges. Through campus outreach to students and faculty, along with analysis by staff and volunteer committees, NCARB intends to more formally integrate community college education into its licensure toolkit in the coming years.
- Two NCARB task forces, established in 2022, are addressing the twin areas of competency and licensure process research and development to consider an evolved licensure toolkit. Utilizing the 2022 Analysis of Practice data, this work (expected to conclude in the next two to three years) will propose a new licensure framework that more fully integrates multiple paths, respects the diversity of applicants, and considers different methodologies for demonstrating competence to practice.
- NCARB is conducting a deeper dive into the experience-only pathway to licensure by convening a new work group analyzing workforce readiness criteria to support candidates who will follow that approach to licensure.

In the meantime, NCARB continues to revise its existing programs to improve access to licensure. Recent actions include removing administrative impediments, replacing the examination expiration policy known as the five-year rolling clock with a new examination validity policy, adding English as a Second Language (ESL) as an extra time accommodation for examinees, and providing a first-ever suite of free, full-length practice examinations with content and scoring that simulates the actual examination experience. These augmentations to NCARB programs have resulted in a significant increase in the exam pass rates of licensure candidates from underrepresented groups.

Our journey to the exciting and essential next steps will, by necessity, require scores of volunteers and an ongoing partnership with the 55 jurisdictional members of NCARB. While NCARB can and will adopt some programmatic changes through its existing processes, our desired future state can only be fully achieved with the full support of appointed jurisdictional board members, the greater architectural community, and in many cases, elected legislators. Thus, we encourage dialogue throughout this process as we continue to pursue regulation that remains both rigorous and reasonable, as well as inclusive and equitable.