



THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

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State Board for Landscape Architecture Meeting

1411 Broadway (between 39th and 40th Streets) – 10th Floor – Regent's Room-Manhattan

Wednesday, December 4, 2024

10:00 am start time

Members of the public may attend and observe the meeting outside of the Executive Session

AGENDA

Executive Session

1. Education Program Review
2. Disciplinary Case

Public Session

3. Approval of Minutes
4. Board Chair Report
5. Board Office Report
6. Old Business
 - Continuing Education Update
 - Public Member Search
 - CLARB Annual Meeting Summary
7. New Business
 - NJASLA Annual Meeting CE Review
 - Competency Standard - Architecture
 - CLARB Annual Report
 - LAAB Report
8. Adjournment

Next Meeting

April 23, 2025 – New York, NY

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

Present: Stacy Paetzel, Chair
Adrianne Weremchuk, Vice Chair
Valerie Aymer (10:41 arrival)
Daniel Biggs
Nate Harris (12:19 departure)
Andrew Lavallee
Kimberly Lorenz
Christopher Nolan

Staff: Robert Lopez, Executive Secretary
Gina Sacco, Assistant in Profession Education

August 14, 2024

OPEN SESSION

1. Motion: Weremchuk/Lavallee: That the Board enter Executive Session. PASSED UNANIMOUSLY.
2. Introductions, Welcome new Staff: The Executive Secretary introduced a new staff member, Gina Sacco, to the Board members. Members of the Board introduced themselves to Ms. Sacco.
3. Motion: Biggs/Weremchuk: That the minutes of the April 17, 2024 meeting of the State Board for Landscape Architecture be approved as written. PASSED UNANIMOUSLY.
4. **Board Chair Report**: No report.
5. **Board Office Report**: The Executive Secretary provided updated statistics that showed steady growth in the number of landscape architects licensed in New York. Thania Fernandez is OP's new Executive Coordinator for Professional Practice. The Board discussed A10543/S9849 and maintained its recommendation that design build can occur safely provided conditions in its white paper are maintained. Discussion surrounded the importance of including language in an RFP that supports the important role of a landscape architect on a design-build project. Additionally, the Board discussed A10016/S8850 and understands that this legislation, if passed, may result in an unlevel competition between for-profit companies and not-for-profits and, may impact landscape architects and those they protect in the future.
6. **Old Business**:
Continuing Education (CE) Update: NYSCLA is still seeking a bill sponsor for proposed updates to modernize the CE requirements for landscape architects. If the proposed language is introduced, passes and becomes law, a regulatory drafting period will commence, with OP leadership, legal, Board member, and public comments occurring at various points along that timeframe. Ultimately, the Board of Regents will have to discuss and approve any regulatory amendments.

Board Member Search: The Board is still in need of a Public Member and the Executive Secretary welcomes any suggestions from current Board members.

2024 CLARB Annual Meeting: Member Biggs and the Executive Secretary have been approved to attend. The agenda for the meeting was reviewed by the Executive Secretary.

Motion: Nolan/Weremchuk: Member Biggs to be New York's voting delegate. PASSED UNANIMOUSLY

As a former member of CLARB's Leadership Advisory Council, Member Biggs discussed the process by which nominations are received and candidates vetted. The Board reviewed the video made by CLARB to become familiar with those candidates for the Board of Directors and Leadership Advisory Council. A question was raised regarding potential conflicts of interest. If there is a conflict, Chair Paetzel will submit the vote.

7. New Business:

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

- SUN-B07 – OK, HSW
- SUN-D10 – OK, HSW
- MON- B02 - OK, HSW
- MON- B05 – OK, no HSW
- MON- B10 – OK, no HSW
- TUE-B06 – OK, no HSW
- TUE- C09 – OK, HSW

The Board also discussed questions related to Artificial Intelligence (AI) and its role in the future of landscape architecture. Chair Paetzel thanked members for their participation in this review.

LARE Update: The Executive Secretary provided CLARB's responses to question related to the LARE that were brought forward by Member Weremchuk. Pass rates on the LARE were also reviewed, comparing the results from the current version of the LARE to the prior version, and were found to be comparable.

Beginning this month, CLARB will allow an ESL accommodation for the LARE where candidates can bring a word-for-word translation dictionary into the testing center. The Executive Secretary said that this practice is currently not permitted in New York in nearly all of the professions except for architecture, where the regulations do permit the accommodations. If a candidate takes the LARE with CLARB's ESL accommodation, New York will not accept their LARE scores or recognize candidates coming in for a second or higher license. Board Members were asked about whether this accommodation should be permitted in the future. Members agreed unanimously that they support a regulatory amendment to occur in the future to permit the ESL accommodation to allow the word-for-word dictionary. Presently, the Executive Secretary stated that he was unsure of a schedule to recommend this regulatory change to Department leadership and suggested it may make sense to pursue the amendment as part of the CE regulatory amendments.

ICOR Update: ICOR Members continue to work towards a practice overlap guidance document that will be voted upon in 2025 by the design Boards involved with ICOR (architecture, engineering, interior design, landscape architecture and land surveying). The Executive Secretary will provide updates as they are made available.

2025 Meeting Dates: Dates for 2025 Board meetings were agreed to as follows: April 23, August 14, and December 3.

8. **Motion:** Lorenz /Nolan moved to adjourn. PASSED UNANIMOUSLY.

Next meeting Wednesday, December 4, 2024; in NYC

Respectfully submitted,

Robert Lopez, RA
Executive Secretary

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August 14, 2024

EXECUTIVE SESSION

1. The Executive Secretary discussed restoration cases for landscape architects who have surrendered their license or have had it revoked by the Board of Regents due to misconduct. He provided important context for members when they participate in a Peer Committee meeting. Restoration candidates must show compelling evidence that the misconduct will not recur and that the root causes of the misconduct have been addressed and satisfactorily dealt with. The Peer Committee must assess the applicant's fitness to practice, using criteria such as the applicant's demonstration of sufficient rehabilitation, re-education and remorse, in light of the gravity of the original misconduct.
2. Motion: Lavallee/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

Licensing Statistics

Current Resident Registrants:	930
Current Non-Resident Registrants:	623
Total Number of Registrants as of July 1, 2024	1,553

Licenses Issued

2024 (thru 9/30/24) – 89; 2023 – 81; 2022 – 74; 2021 – 76; 2020 – 61; 2019 – 86

Licenses Issued between July 30, 2024 – November 14, 2024

Endorsement	via Education, Experience, Exam
-	24

OP/Staff Activities

Member Biggs and the Executive Secretary attended the 2024 CLARB Annual Meeting held in Buffalo, NY from September 19-21. A more detailed summary will be given by Member Biggs during the Board meeting.

Legislative / Regulatory Activity

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

A7716-A / S6112-A – Relates to the provision of applications for registration to licensees by the state education department

Allows for the education department to provide registration applications to licensees for each profession by means other than mail; requires the state education department to mail applications prior to the end date of such registration period.

Bill is passed in the Assembly; passed in the Senate; and was signed Ch. 346 of the Laws of 2024 (New bill and law – language included in the Board package.)

A10543 / S9849 – Relates to authorizing the use of certain alternative project delivery methods

Authorizes the use of certain alternative project delivery methods for the New York city public works investment act.

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

A10016/ S8850 – Permits certain not-for-profit corporations engaged in engineering for certain conservation efforts to do business or provide professional engineering, land surveying or professional geology services in the state

Relates to permitting certain not-for-profit corporations engaged in engineering for certain conservation efforts to do business or provide professional engineering, land surveying, or professional geology services in the state.

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

A9500 / S9064 – Relates to the requirements for certification for certified interior designers

Relates to the educational and examination requirements for certification as a certified interior designer; provides an exemption from the education requirements for architects licensed under Article 147 of the NYS Education Law.

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

A9936 / S9455 – Relates to licensure requirements for professional geologists

Provides that the education requirements to be licensed as a professional geologist may be partially substituted by practical experience; relates to the issuance of an identification card as a geologist in training.

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

S5664 / A4720 – Relates to public employees' supervision, examination, review, and determination of acceptability of public works projects performed by contractors

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 passed in the Senate and passed in the Assembly but was vetoed by the Executive.

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 referred to Local Governments in the Senate and is referred to Local Governments 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

S8122 A / A9575 A - Requires public authorities to negotiate with most qualified architectural, engineering, geological, landscape architectural and/or surveying professional firms before negotiating with other firms

Requires public authorities and public benefit corporations to negotiate with professional firms providing architectural, engineering, geological, landscape architectural or surveying services in order from the most qualified to the least qualified with regard to the provision of services to the authority or corporation

Bill is printed in the Senate and is printed 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

Office of Professional Discipline

Maggie McGraw Condon

A7716-A Hyndman Same as **S 6112-A** STAVISKY

Education Law

TITLE....Relates to the provision of applications for registration to licensees by the state education department

06/06/23 referred to education
01/03/24 referred to education
02/27/24 reference changed to higher education
02/28/24 amend and recommit to higher education
02/28/24 print number 7716a
03/05/24 reported
03/07/24 advanced to third reading cal.352
03/11/24 passed assembly
03/11/24 delivered to senate
03/11/24 REFERRED TO HIGHER EDUCATION
03/25/24 SUBSTITUTED FOR S6112A
03/25/24 3RD READING CAL.233
03/25/24 PASSED SENATE
03/25/24 RETURNED TO ASSEMBLY
09/20/24 delivered to governor
09/27/24 signed chap.346

HYNDMAN, MCDONALD, SHIMSKY, JEAN-PIERRE, TAYLOR, DAVILA, DESTEFANO, SAYEGH,
BICHOTTE HERMELYN

Amd §6502, Ed L

Allows for the education department to provide registration applications to licensees for each profession by means other than mail; requires the state education department to mail applications prior to the end date of such registration period.

EFF. DATE 09/27/2024

STATE OF NEW YORK

7716--A

2023-2024 Regular Sessions

IN ASSEMBLY

June 6, 2023

Introduced by M. of A. HYNDMAN -- read once and referred to the Committee on Education -- recommitted to the Committee on Education in accordance with Assembly Rule 3, sec. 2 -- reference changed to the Committee on Higher Education -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee

AN ACT to amend the education law, in relation to the provision of applications for registration to licensees by the state education department

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

- 1 Section 1. Subdivision 2 of section 6502 of the education law, as
- 2 amended by chapter 81 of the laws of 1995, is amended to read as
- 3 follows:
- 4 2. The department shall establish the beginning dates of the registra-
- 5 tion periods for each profession and ~~[mail]~~ provide an application for
- 6 registration conforming to the requirements of section 3-503 of the
- 7 general obligations law to every licensee currently registered at least
- 8 four months prior to the beginning of the registration period for the
- 9 respective profession; provided however, the department shall mail an
- 10 application forty-five days prior to the end date of such registration
- 11 period to any licensee who has not registered.
- 12 § 2. This act shall take effect immediately.

EXPLANATION--Matter in italics (underscored) is new; matter in brackets ~~[-]~~ is old law to be omitted.

LBD10571-02-4

**NEW YORK STATE ASSEMBLY
MEMORANDUM IN SUPPORT OF LEGISLATION
submitted in accordance with Assembly Rule III, Sec 1(f)**

BILL NUMBER: A7716A

SPONSOR: Hyndman

TITLE OF BILL:

An act to amend the education law, in relation to the provision of applications for registration to licensees by the state education department

SUMMARY OF SPECIFIC PROVISIONS:

Section 1. Subdivision 2 of Section 6502 of the Education law is amended to authorize the State Education Department to provide licensees with applications for registration 4 months prior to the beginning of their registration period, provided that such applications shall be mailed 45 days prior to the end of such registration period to licensees who have not registered.

Section 2. This act shall take effect immediately.

JUSTIFICATION:

Section 6502 of the Education Law requires the Office of the Professions (OP) to mail a paper registration application at least 4 months before the licensee's current registration ends. This amounts to 25,000 to 28,000 mailings to licensees each month or a total of 300,000 to 336,000 mailings per year. The annual cost for printing and postage for such mailing is approximately \$250,000 and roughly, 24,000 applications are returned for having an incorrect address which was provided by the applicant.

Currently, OP is using the email address provided by the licensees to email the registration notice about 4 months before the end of the registration period. The notice provides the same information as the mailed application and directs the licensee to the online registration system. However, in order to comply with the law, a paper application is also mailed to the licensee 4 months prior to the end of the registration period, with an email reminder being sent 6 weeks before the end of the period.

Approximately 95% of licensees across 55 professions complete the registration process online and pay by credit card, rather than sending a check and paper application. OP will continue to provide paper applications to those without a valid email address, upon request, or if the licensee does not register when only 6 weeks are left in the current registration period as we do now, so mailing the registration forms to licensees will still be an option we use.

PRIOR LEGISLATIVE HISTORY:

This is new legislation.

FISCAL IMPLICATIONS:

Reduction in mailing could reduce costs by up to \$237,500.

EFFECTIVE DATE:

Immediately.

To: Landscape Architecture Board Members

Date: November 12, 2024

From: Robert Lopez **R.L.**

Subject: CLARB Annual Meeting Summary

In reply to:

From September 18-21, Member Biggs and I attended the CLARB Annual Meeting along with 150 attendees. Below is a summary of the meeting's presentations and outcomes:

Opportunity into Action September 19, 2024

Opening Session – Matt Miller (CEO) / Lea Ann Macknally (President)

- 150 attendees at CLARB Annual Meeting
 - Exam writing committee representatives were in attendance
 - ASLA chapter representatives were in attendance
- Updates
 - Attended IFLA Conference in Nairobi, shared results of Task Analysis
 - CLARB is 1st corporate member of IFLA
 - MOU signed with IFLA Americas Group – look at education in Mexico; and National University of Mexico
 - Mexico City – saw student work in LA program
 - Uniform Standard – 7 jurisdictions have adopted standard; 18 looking at it
 - Bylaws Workgroup – made concerted effort to understand best practice in government; how did big, bold decisions go that were made 5 years prior?
 - Leadership Development Series – launched last year – develop leadership skills – 650 people have attended 12 webinars
 - LARE – new blueprint launched in December 2023 – keep exam current; launched provisional scores in August 2024 – likely to pass or likely to fail. Final scores get sent 4 weeks later.
 - LARE – diagnostic feedback – gives candidates more guidance on where to focus their efforts if they fail
 - LARE – launched practice questions based upon retired exam questions. Same process as real exam
 - LARE – ESL accommodations – word for word dictionary
 - First Licensure Summit with ASLA in 6 years – held in Buffalo prior to this CLARB Meeting

Keynote Address: Opportunity into Action: Three Keys to Success – Eric Papp – Agape Leadership

- Next step thinking to keep us moving forward – opposite is to procrastinate
- Courage is taking action even when you are scared.
- Courage is small steps. It's taking action even though we are scared.
- You have to build your muscle of change
- Do self-reflection each day – what were my 3 wins today?

- Don't tie failure to your identity, tie it to your actions
- Failure is a learning experience
- Asking for help is a sign of strength

Impacts of AI on Practice and Regulation – David Yunger - Vaital

- Ask the question - How can AI improve my organization?
- 97% of companies have urgency to adopt AI, but only 14% are equipped to execute within their organization
- McKinsey - \$4.4 trillion annually in productivity benefits are possible in generative AI
- AI performed in the 93rd percentile on the SAT; 90th percentile on the bar exam
- Incorporating AI
 - #10 - Have an AI strategy
 - #9 - Be True to your Values
 - #8 – Develop awareness of the global regulatory environment (and an action plan)
 - #7 – Build human-centric
 - #6 – Start Small, Start now (it's not about big data, it's about good data)
 - #5 – The bad guys have the tools, too
 - #4 – Truth, justice and the (Canadian) Way. Is it legal, ethical?? Moral?
 - #3 – Keep asking “What if...”
 - #2 – Build an AI Battle Plan
 - #1 – Put on the Suit
- AI can scale credential administration
 - Increase speed, accuracy, and quality of credential application processing
 - Scale eligibility validation of education and experience
- AI & Regulation
 - Governmental intervention
 - Proliferation of credentials
 - Credential validation and tracking

Future of Landscape Architecture Education – Roxi Thoren, Kris Pritchard, Taner Ozdil (CELA), Bruno Marques

- Emerging Trends
 - Sustainability
 - Technology / Data
 - Social and Societal Concerns / Issues, including DEI
 - Globalization of landscape architecture
 - LAAB - Balance foundational needs, hsw, capacity for future change
 - LAAB - Expanding circle of input and circle of collaborators
 - Climate change fatigue
 - Recognizing international accrediting organizations
 - Financial challenges in higher education. More money coming from students for their education
 - Not everyone wants to go to college for 4 or 5 years to become a landscape architect
 - STEM designation has important impact – access to research grants for students and colleges
 - How do you standardize innovation?

- LAAB Conditions have focused on reducing inputs-based and more of a focus on outputs-based. No hard numbers for subject matter.
- LAAB is formalizing mutual recognition in Canada.
- LAAB is considering accreditation of a pilot Mexico LA program.
- ASLA is working with the University of Maryland to quantify economic impact of landscape architecture
- 540 landscape architecture programs around the world

Impact of STEM Designation for Landscape Architecture: What's Next? Torey Carter-Conneen, Roxi Thoren, Zach Druga

- ASLA has team that introduces students to landscape architecture at a K12 level
- Given the recent designation of landscape architecture as a STEM profession, ASLA received a \$200k grant from NEA to help kids understand landscape architecture
- Higher salaries for instructors in a STEM profession – LA instructors now seen as comparable to engineers vs. liberal arts/fine arts instructors
- Get States to recognize STEM programs

Demonstrating Competency: Understanding the LARE – Adrienne Cadle, Rebecca Moden

- History
 - LARE First launched 1992
 - 2004 LARE partially converted to Computer Based Testing (CBT)
 - 2012 – LARE fully converted to CBT
 - 2017 – new exam blueprint
 - 2020 – Section 1&2 moved to online proctoring
 - 2022 – LARE moved to PSI – all sections delivered via online proctoring
 - 2023 – new exam blueprints launched with provisional feedback
 - 2024 – IA&PM section launches with provisional scoring for August Administration
- Provisional Feedback – is very accurate- it predicts whether you passed or failed an exam section
- 73% of candidates are testing in-person
- 27% of candidates are testing via online proctoring
- Statistics looked at:
 - Item difficult – ranges from 0 to 1 – measures item difficulty – proportion of candidates who answer the question correctly
 - Item discrimination – ranges from -1 to +1 – this is the relationship between a candidate's individual question and their raw score. Higher number is better
- Practice Exams available – 50 questions available within the software
- Showed practice questions during the meeting

September 20, 2024

Exercising your Voice: Public Speaking for Regulators – Tamrah Barber

- Why public speaking skills are essential for regulators
 - Powerful leadership skill
 - Build trust and credibility

- Create visibility
- Open opportunities for public forums
- Influence customer decisions
- Effective communication
- Biggest challenge with public speaking
 - What I'm going to say next
 - Experience speaking
 - Remind myself speaking to regular people; preparation is key, knowledge of material, speaking powerfully, understanding who you are speaking to; I don't know is an answer.
- 10 Public Speaking Power Tips
 - What's required to be an impactful speaker
 - Be in integrity – do what is right, not what is easy
 - Be honest
 - Be professional
 - Be a life learner
 - Be grounded
 - Be vulnerable
 - Be aware – EI is super important
 - Be well-studied – know your stuff
 - Be encouraging
 - Be coachable – give constructive feedback, not criticism
 - 10 power tips
 - Authenticity – are you being your authentic self
 - Confidence – step into your confidence; generate your own confidence
 - Energetic – bring your energy to your talk; manage your energy
 - Vocal variety
 - Rate – words/minute
 - Volume – loud/soft
 - Pace – fast/slow
 - Emphasis (stress on word)
 - Tone (mood/attitude)
 - Pitch (high/low speed of vibration)
 - Pause (silence)
 - Inflection (Rise/fall of voice)
 - Resonance (power and flow of voice)
 - Work Backwards – KOM first - Structure your message
 - Accuracy – know your data and information is accurate; cite your source
 - Powerful Open – have a powerful open
 - Powerful Close- have a call to action – what is it that you want people to do when you end your presentation
 - Frameworks – how do you frame what you want to say
 - Storytelling – story of your life and how it changed your trajectory
 - The purpose of storytelling:
 - Engagement – act it out
 - Imagination

- Memorability
 - Emotional connection
 - Persuasion
 - Differentiation
 - Inspiration and motivation
 - Information transmission
 - Empathy
- Practice
- Most frequent speaker mistakes
 - Lack of practice cycles
 - Weak open and/or close
 - Ineffective transitions – one topic to the next – design this
 - No storyline to follow
 - Message not tailored to audience
 - Flat and low energy delivery
 - Not owning your content
 - Address unconscious distractions
- Neuroscience and public speaking
 - Appeal to their self-centeredness
 - Demonstrate importance thru contrast
 - Emphasize the value of tangibility
 - Focusing on the beginning and end
 - Using a visual metaphor
 - Playing an emotional card

Elevating Landscape Architecture Around the World – Matt Miller, Adriana Hernandez, Dongying Li, Amos Alao, Kate Nosbisch, Bruno Marques

- IFLA – what IFLA is – Bruno Marques – President of IFLA - NZ
 - IFLA core action
 - Impact of human activity
 - Habitat destruction
 - Biodiversity loss
 - Nature provides irreplaceable goods and services
 - IFLA plays a critical role in advancing the profession of landscape architecture and promoting the sustainable management and design of natural and built environments
 - 80 member associations
 - 5 regions around the world
 - 100,000 landscape architects
 - Profession has more than 1 million LA's around the world
- Global focus
 - Climate Action and Diversity
 - Health, wellbeing and nature-based solutions
 - Community participation
 - Technology and evidence-based design
 - Food Security
 - Traditional knowledge and Indigenous practices

- IFLA working with governments in countries where the profession is slowly emerging

ICOR – Regulating Overlapping practice – Brian Robertson, Phil Meyere, Stacy Crumbaker, Bob Calvani

- Background

- ICOR – NCEES, CLARB, CIDQ, NCARB
- Promotes member board support
- Best Practices in regulation of design professions
- Advocacy for licensure in the public's interest
- Harmonizing licensure policies, processes and procedures
- No national guidance on overlapping practice
- Problem
 - Confusion for the public
 - Questions from code officials
 - Consternation between professionals
 - Friction among licensing boards
- 2020 – NCARB launched incidental practice task force
- 2022 – ICOR Practice Overlap task force launched
- 2023 – ICOR task force analysis of practice areas
- 2024 – ICOR task force development of guidance

- Process

- 38 licensed / SME's
- 990+ years of experience
- 5 professions
- 27 jurisdictions
- 6 workgroups
- 500+ hours of work
- Charge – develop uniform guidelines and definitions for competent overlap of practice to incorporate into organizational models by reference
- Steering Committee
 - Architecture Subcommittee
 - Engineering Subcommittee
 - Interior Design Subcommittee
 - Landscape Architecture Subcommittee
 - Surveying Subcommittee
- Looked at 128 areas of practice that involve overlapping scopes of practice over 50 topics
- Inputs
 - Definition of practice
 - Education Curriculum
 - Exam domains
 - Experience areas
 - Membership survey
- 3 buckets
 - No HSW, no overlap – i.e. boundary survey, business, legal

- Acceptable overlap – codes and regs, contract documents, stakeholder engagement
 - Practice Boundaries – environmental systems, grading/drainage, master planning
- Resources
- Exercise
- Next steps
 - Complete draft definitions and analysis
 - Develop member resources
 - Share resources with members and gather feedback

September 21, 2024

Business Session - Carisa McMullen, Joel Kurokawa, Lea Ann Macknally

- CLARB looking to maintain rigor while increasing accessibility to the profession
- Election Results
 - President – Joel Kurokawa - HI
 - President Elect – Brian Verardo – NM
 - LAC
 - Jolene Rieck - ND
 - Keven Graham – IL

Exploring Specialty Credentials – Lea Ann Macknally, Rebecca Moden

- 2023 – CLARB contracted with Professional testing to conduct feasibility study
 - Outlined various types of credentials for a group of SMEs
- 5 areas
 - Climate change and biodiversity
 - Social and cultural awareness
 - Design specialists in specific areas
 - Advanced technology
 - Professional practice
- Identified two top areas
 - Climate change and biodiversity
 - Social and cultural awareness
- Climate Change and Biodiversity
 - Mitigation
 - Adaptation
 - Biodiversity loss and migrations
 - Resiliency
 - Social equity
- Social
 - Community engagement
 - Legal consideration
 - Legible landscapes
 - Cultural heritage

- Indigenous knowledge system
- Indigenous consultation
- Natural heritage
- Conducted Survey
- Findings
 - Overall findings did not support overwhelming support to develop either of these future credentials
 - CLARB may develop CE and training in certain areas of practice

Past, Present and Future of Landscape Architecture – MBE Session

- History of Landscape Architecture
 - 1953 – California was first State to enact laws for landscape architects
 - Illinois, Maine and Massachusetts only have title acts
 - 40 jurisdictions do not have mandatory sunset review; 16 do not
- Education Data (*see detail included in Board package*)
 - 102 LAAB programs total in 76 universities
 - 47 undergrad and 55 graduate
 - 5,993 total enrolled students – 55% female, 44% male
- Candidate and Licensee Data
 - LARE pass rates (*included in former Board package*)
 - For licensees, 68% are male, 32 % female
 - For candidates, it's more 50/50
 - Average candidate is 35 years old; average licensee is 48 years old
- New CLARB website coming in Spring of 2025

Similarities and Differences Across the Profession – MBE Session

- Board type, size structure – 34 are landscape architecture-only boards, 23 are multidiscipline, 32 are umbrella agency, 21 are autonomous, 3 are advisory committee – CA, MS, NH
- Licensure requirements
 - 52% of boards have an all-experience path
 - 17% of CLARB jurisdictions use a local supplemental exam
- Renewal requirements
 - 28 are biennial, 10 are annual, 5 are triennial
 - 43 jurisdictions require it; 13 do not require it
- Illinois is considering using CLARB to review candidate's education, experience and exam for licensure

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

**NJASLA ANNUAL
MEETING CE
REVIEW**

To: Landscape Architecture Board Members

Date: November 15, 2024

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 **in red** are attached for the Board's review immediately following this memo.

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

Sunday, January 26th, 2025

11:00 - 12:00pm **Registration and Early Lunch**

12:00pm - 12:15pm **Opening Remarks**

12:15pm - 1:15pm **Opening Keynote Session**

OK; HSW

Session 1KN: Navigating Rising Waters: Evolution of Design Responses

When the International Panel on Climate Change issued its first report in 1990 citing rising sea levels as a threat, its warning was largely ignored. It was not until the first New York Panel on Climate Change report in 2008 did landscape architects start to seriously address issues of rising waters. The turning point was Superstorm Sandy in late 2012 whose devastating impact on the coastlines of New York and New Jersey embedded the harsh reality of our region's coastal vulnerability. This session will begin with defining terminology related to adaptation, mitigation, and resiliency as well as risk assessment and how designers can lead teams towards site-specific solutions. Case studies will illustrate pre-Sandy projects, immediate post-Sandy responses, and more recent examples of coastal design strategies that demonstrate ever-more sophisticated and nuanced approaches to creating resiliency, both physical and for communities, particularly those in underinvested neighborhoods.

Learning Objectives:

OBJECTIVE 1: Understand the arc of sea level rise predictions and risk assessment.

OBJECTIVE 2: Become familiar with terminology and strategies related to adaptation, mitigation, and resiliency.

OBJECTIVE 3: Gain knowledge of site-specific responses to coastal resiliency.

OBJECTIVE 4: Learn about the important role of stakeholders in defining objectives for resilient communities.

Speakers:

SPEAKER: Signe Nielsen, RLA, FASLA
Founding Principal, MNLA

Signe Nielsen has been practicing as a landscape architect and urban designer in New York since 1978. Her body of work has renewed the environmental integrity and transformed the quality of spaces for those who live, work and play in the urban realm. Ms. Nielsen believes in using design as a vehicle for advocacy to promote discourse on social equity and community resilience and has served on multiple panels to effect positive change. As a design principal at MNLA, Ms. Nielsen has led many of the firm's major waterfront projects. A Fellow of the ASLA, she is the recipient of over 100 design awards for public open space projects and is published extensively. Ms Nielsen is a Professor of Landscape Architecture at Pratt Institute in their MLA program and for 9 years served as the President of the Public Design Commission. Born in Paris, Ms. Nielsen holds degrees from Smith College, City College School of Landscape Architecture, and Pratt Institute.

1:30 - 3:00pm

CONCURRENT SESSION

OK; HSW

Session 2A: Freshkills Park: From Landfill to Celebrated Urban Park

Our intent is to encapsulate the vision, design, and ongoing evolution of Freshkills Park to illustrate its journey from a landfill to an urban park, rich with ecological and community value and of interest to both landscape architects and the broader public.

The design journey began with a winning Master Plan competition entry that aimed at harnessing nature's power to shape the park's future. The design effectively addressed environmental concerns and climate change impacts, integrating resilient and sustainable practices. "Open Days" were instrumental in reintroducing the public to the space, fostering a sense of community ownership and appreciation.

Looking ahead, the park is poised for further development under the Mayoral Anchor Parks initiative, focusing on active recreation at South Park, the reconstruction of Schmul Playground and improvements to the Owl Hollow Ballfields.

Learning Objectives:

OBJECTIVE 1: Learn how strategic long-term thinking can achieve sustainability goals in a skeptical political/community environment

OBJECTIVE 2: Learn how to harness the power of natural systems to heal a denuded landscape

OBJECTIVE 3: Learn how innovative material selection can advance a project's sustainability goals and create a unique landscape character

OBJECTIVE 4: Learn how creative programming can transform the public's perception of a site known as a blighted landscape

Speakers:

SPEAKER: Adrian Smith, FASLA

Team Leader of NYC Parks, Capital Projects Division

Adrian is a Team Leader at NYC Parks where he manages 20 landscape professionals who design and build parks and playgrounds across the five boroughs, primarily on Staten Island but also along the shoreline in Brooklyn and Queens.

His upbringing on a dairy farm in Western New York influenced his career: his Chilean mother was a master gardener and his American father was a PhD in agricultural economics who managed the 2500-acre farm.

By creating public and private landscapes that weave together the cultivated and the wild, Adrian's aim is to build landscapes that are part of the solution to the challenges of climate change.

Adrian earned his Bachelor of Science degree from Penn State University.

SPEAKER: Eric Becker, ASLA

Senior Associate, Field Operations

Eric, a licensed Landscape Architect at Field Operations (FO) with over 17 years of experience, took interest in the technical aspects of design and construction. For 8 years at Jeffrey Bruce & Company in Kansas City he actively developed and assisted with projects from schematic design through construction phases, where he gained design experience with green roofs, agronomic soils, subdrainage and stormwater management, water reuse and management, and helped lead community meeting facilitation for various institutional, commercial, and sports field related projects. Eric joined FO in 2015 to oversee construction for the Navy Pier project in Chicago, Illinois. He is

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currently overseeing The Underline Phase 3 construction in Miami. Past project experience includes Freshkills North Park, the High Line x Moynihan Connector, Greenpoint Landing Site H & D; Nicollet Mall in Minneapolis; Manhattan West Development, Hudson River Park Gansevoort Peninsula, and Citi Bank Headquarters.

SPEAKER: Karen Tamir, PLA, ASLA

Associate Partner, Field Operations

Karen is a registered landscape architect and urban designer at Field Operations, she brings over 20 years of professional experience in landscape architecture.

Karen is recognized for her experience in designing and implementing major projects throughout New York City, and the Northeast in general. Karen's focus is waterfront sites, bringing forward her expertise in addressing complex urban resiliency issues, waterfront planning, design, zoning and permitting considerations.

Karen earned her Master of Landscape Architecture degree from the University of Pennsylvania and her Bachelor of Fine Arts from the Milwaukee Institute of Art and Design.

1:30 - 2:45pm

CONCURRENT SESSION

OK; HSW

Session 2B: Complementing Intention with Ecological and Regenerative Land Care Practices in Landscape Architecture

The presentation will delve into the challenge of balancing visionary design with ecological stewardship, regenerative practices, and customer expectations. It will explore the disconnect between landscape architects' aesthetic goals and the practical need to create and maintain resilient and sustainable ecosystems. The session will also cover how studio work translates into on-the-ground maintenance strategies.

Participants will gain insight into integrating ecological and regenerative strategies into their projects. Ultimately, the presentation aims to inspire a shift towards more responsible, innovative, and regenerative practices in landscape architecture that honor both creative visions and our obligation to the earth and communities we serve.

Learning Objectives:

OBJECTIVE 1: Understand how to balance creative design with ecological practices

OBJECTIVE 2: Discover how to turn design ideas into practical maintenance strategies

OBJECTIVE 3: Gain ideas for using sustainable and innovative methods in landscape architecture

Speakers:

SPEAKER: Richard McCoy, AOLCP

Owner, Richard McCoy Horticultural Services & American Green Zone Alliance Northeast Representative

Richard A. McCoy is the American Green Zone Alliance Northeast Representative. He is a 30-year green industry professional and the owner of Richard A. McCoy Horticultural Services Inc., which was established in 1998 as a conventional landscape company. In 2005, McCoy Horticultural transitioned to become one of New Jersey's first completely organic, ecological, and low-impact land care companies. The company's current offerings include organic lawn and land care solutions, native plants, and green infrastructure design and installations. They also offer complete off-grid battery electric landscape maintenance powered by a prototype self-designed 1.8 kWh solar trailer and autonomous robotic lawn mowing.

As the American Green Zone Alliance Northeast Representative, McCoy serves as an organic, ecological, and low-impact land care educator. He teaches contractors, municipal employees, and institutions how to transition to alternative land care methods. Richard tailors the discussions with the audience in mind, covering technical fieldwork, marketing and customer relations, as well as the economics of this transition.

2:45 - 3:30pm

REFRESHMENT BREAK

3:30 - 4:30pm

CONCURRENT SESSIONS

OK; HSW

Session 3A: Inclusive Space: Diversifying the Lessons we Learn About Place

Exploring public space with critical social consciousness: Lively spaces may not be inclusive spaces. A place's physical attributes may support social environments that limit who feels comfortable there. This panel describes how a course called The Social and Cultural Aspects of Design investigates the idea of inclusive space. Three students will recount how this course launched their thesis projects and their practice of landscape architecture.

Learning Objectives:

OBJECTIVE 1: Understand that power shapes the landscape and impacts people's sense of belonging.

OBJECTIVE 2: Appreciate that spatial dominance can be a barrier to seeing exclusion in the landscape.

OBJECTIVE 3: Critically analyze a public space using social research methods (observation, survey, demographic analysis) and best management frameworks (universal design guidelines and spatial rights).

OBJECTIVE 4: Learn how to look for who is not present.

Speakers:

SPEAKER: Holly G. Nelson, PLA, EdD

Assoc. Prof. of Practice, BSLA Program Director

Holly Grace Nelson is an Associate Professor of Practice in the Dept. of Landscape Architecture at Rutgers – New Brunswick. She maintains an award-winning studio practice in Princeton, participates in American Society of Landscape Architecture (ASLA) activities nationally and at the state chapter level (NJASLA), and mentors students to win professional awards and to present at academic and professional conferences. Because she continues her design work, she extends student learning with educational opportunities to develop a project for a client from concept through installation. Many of her students received student design awards from the NJASLA and others.

Her studios have installed several campus gardens. The landscape becomes common ground to facilitate and deepen connections between people. Three MLA students will accompany her during the session.

3:30 - 4:30pm

CONCURRENT SESSIONS

no credit; business

Session 3B: Transition: Challenges and Opportunities for Small Firms

According to the 2021 U.S. Census, 86% of landscape architecture practices in the U.S. employ fewer than 10 employees - 19% of which are sole proprietors. In the state of New Jersey, this is especially prevalent. As practitioners consider the next steps in the evolution of their firm, the issue of planning for transition becomes especially critical.

Transition planning is a critical component of a firm's growth and overall success. And of the myriad, diverse solutions available, the one selected must complement the individual firm's own culture to ensure consistent and continued relevancy and in the face of the evolving needs of the firm - and industry.

Presented in case-study format by three firm leaders, this interactive session will outline the process each firm has followed in their succession transition plans - from a firm that has completed their succession strategy, to one that is just beginning their journey.

Learning Objectives:

OBJECTIVE 1: One Size Does Not Fit All: Become familiar with the different entity structures, valuation methods and financing options each speaker's company employed and how it impacted their succession planning and outcomes.

OBJECTIVE 2: It's Never Too Early: Learn why transition planning is important and why it's a critical investment and opportunity for a firm's future success.

OBJECTIVE 3: Time to Go: Discover the best time to start planning - and what to do when the process gets stuck and needs to get back on track.

OBJECTIVE 4: Culture Eats Strategy for Breakfast: Understanding how company culture may determine succession planning - but may also influence its efficacy

Speakers:

SPEAKER: Kimberly Tryba, ASLA, AIA
Principal, LILA Landscape Architecture

Kimberly excels at bringing people together to engender change both regionally and globally.

As managing principal at LILA Studio, Kimberly spearheads the firm's global business development efforts and operations. Prior to founding LILA, Kimberly managed a global landscape architecture practice with a portfolio of public realm, climate resilience, and hospitality projects. As managing partner, she developed strategies for sustainable growth for offices across the globe.

Kimberly's commitment to the industry extends beyond the workplace. A member of ASLA since 2012, she is a board member for the New York State Council of Landscape Architects (NYSCLA), the Alliance for Public Space and Metro Hort LLC. A previous co-chair of the NJASLA Annual Conference, Kimberly co-chairs the Advocacy Committee for ASLA-NY and a number of prominent industry events including PlanScapeArch, an annual cross-disciplinary symposium sponsored by the New York Chapters of ASLA, AIA and APA.

SPEAKER: Timothy Marshal, FASLA
Principal, ETM Associates, LLC

Timothy Marshall has extensive hands-on experience with park management and operations, with over 40 years in the field. He sees design, implementation and management as a continuum of related professional activities. Mr. Marshall was formerly th Vice President for the Central

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Park Conservancy and Deputy Administrator of Central Park for more than 13 years with direct responsibility for daily management of the Park. Mr. Marshall formed ETM Associates in 1998 to provide creative problem solving for park management and operations, funding and public/private involvement. Mr. Marshall has been a registered Landscape Architect since 1989 and was elevated to the ASLA Council of Fellows in 2016

SPEAKER: Gareth Mahon, RLA, ASLA, LEED AP
Partner, RKLA Studio Landscape Architecture

Gareth Mahon is a licensed landscape architect and Managing Partner at RKLA Studio, where he leads a diverse array of projects including institutional, multi-family housing, and private residences. Having grown up in Ireland, and with degrees in Engineering and Urban Design, Gareth infuses his work with a sense of place and a keen understanding of the power of collaboration. Gareth has contributed to organizations such as the Van Alen Institute and the American Society of Landscape Architect's NY Chapter. He currently serves on the board of the Queens Botanical Garden and the advisory board of play:groundNYC.

4:45 - 6:00pm

KEYNOTE SESSION

OK; HSW

Session 2KN: Spirit of Place and Enea's Approach to Landscape Design

This learning session explores the concept of "Spirit of Place" and its integration into Enea's philosophy and approach to landscape design, which are rooted in a deep respect for the environment, a commitment to enhancing the inherent qualities of each site, and the unique company culture where diversity and collaboration are at the heart of our creative process.

Through the presentation of Enea's Tree Museum and a series of case studies, the session will demonstrate how Enea's design principles—including sustainability, aesthetic harmony, and client-centered solutions—can lead to meaningful, contextually responsive, and resilient design solutions at any scale. By exploring these principles in action, participants will gain insights into how our design philosophy translates into practice, fostering environments that are both harmonious with their surroundings and tailored to the specific needs of our clients.

Learning Objectives:

OBJECTIVE 1: Approach to Residential Design, the role of educating private clients

OBJECTIVE 2: The importance of diversity and collaboration in creating successful landscapes

OBJECTIVE 3: The importance and impact of small scale interventions

OBJECTIVE 4: Review of case studies in New Jersey / planting selection for coastal environments

Speakers:

SPEAKER: Carolina Jaimes, RLA, LEED AP

Managing Director US, Enea Landscape Architecture

For over 20 years Carolina has been practicing simultaneously in the fields of architecture, interior design and Landscape Architecture in prestigious offices in the United States, Switzerland, and Colombia. Currently she is the Managing Director for Enea Landscape Architecture in the US overseeing the operations of the New York and Miami offices with reach in projects across the US, Latin America and Southeast Asia. She is a registered Landscape Architect in the states of New York and New Jersey.

Her academic and professional work has been showcased and awarded at a national and international level. Carolina's Master's thesis project was recognized by national ASLA with the 2012 Award of Excellence, the project was also exhibited in the 7th European Biennale of Landscape Architecture in Barcelona, Spain and received an award of honor by Florida ASLA in the same year. Her experience, along with her interest in natural and built environments have given her a unique perspective.

SPEAKER: Michael Durica, RLA

Senior Landscape Architect, Enea Landscape Architecture

Michael Durica has over 17 years of experience in landscape architecture and landscape construction. Michael's diverse background covers sustainable site design, construction technology, and project management. His experience spans a broad range of project types including urban landscape architecture, sustainable landscape design, downtown beautification, bike and trail way design, skateboard park design, waterfront planning, rooftop gardens, and residential design. Currently he is the Studio Leader for Enea Landscape Architecture's New York Office.

Monday, January 27th, 2025

7:30 - 9:30am **BREAKFAST & EXPO**

9:30 - 9:45am **OPENING REMARKS**

9:45 - 10:45am **KEYNOTE SESSION**

OK; HSW

Session 5KN: The Untapped Potential of Urban Parks to Enhance Disaster Preparedness and Recovery

Public parks and open spaces have long-served as resources for communities to both prepare for, and recover from, environmental disasters. Inspired by Japan's disaster prevention parks and their own research on the 2023 Turkey earthquakes, the speakers present related strategies to be incorporated into emergency responses, temporary shelters, and rebuilding efforts. This research gives rise to ideas of how outdoor community spaces, such as parks, can support emergency management, temporary settlements, and community bonds to enhance social resiliency through environmental interventions.

Learning Objectives:

OBJECTIVE 1: Understand the importance of public, communal space in devastated communities in the crucial first 72 hours, and in 'temporary' container settlements, which can last 5 to 10 years.

OBJECTIVE 2: Understand how public space can be integrated into rebuilding plans for disaster torn communities and into existing communities as resilience and preparedness spaces,

OBJECTIVE 3: Learn what programming is necessary to facilitate social, economic, and community renewal in devastated areas, and the importance of open space networks in addressing multiple risks.

OBJECTIVE 4: Identify integral parties (NGOs, municipal agencies, neighborhood groups, minority communities, professionals, and academics) to develop socio-cultural, agricultural, and environmental interventions to sustain culturally-aware, community resilience.

Speakers:

SPEAKER: Donna Walcavage, FASLA, ENV SP
Principal, Stantec

Donna Walcavage is a landscape architect whose long practice has been in New York City parks and other public realm spaces. She is a Fellow of the ASLA and co-chair of the AIA New York (AIANY) Design for Risk and Reconstruction Committee (DfRR), and has developed solutions for resilience that are nature-based and highly urban in the aftermath of Hurricane Sandy. She is a member of CARRRE (Collective Action for Readiness, Recovery and Resilience) which came together in the aftermath of the winter 2023 earthquakes in Turkey to utilize our skills to explore the best ways to respond to this and other disasters using planning and design skills.

SPEAKER: Ali C. Höcek, AIA
Principal, AC Höcek Architecture LLC

Ali C. Höcek is the principal of NYC-based ACHA, and an adjunct professor at the Spitzer School of Architecture at City College. He is a co-founder of CARRRE, a collective of architects and landscape architects formed in response to the 2023 earthquakes in Turkey. He has since visited these earthquake regions, where he continues to consult with municipalities, professionals, academics,

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NGOs, and residents (including in connection with disaster parks).

As a board member of a medical group, he participates in annual clinics in Central America, work which inspired his low-cost housing design Tropiques (AIANY Design Award). Höcek's other philanthropic work includes a community restaurant and teaching kitchen in Brownsville, Brooklyn (2022 SARA National Design Award for Excellence), and a current project for an educational pavilion focusing on healthy foods and agriculture — first designed by Höcek with his graduate students—planned for a NYC Parks garden (also in Brownsville).

11:00 - 12:30pm

CONCURRENT SESSION

bring to Board

Session 6A: ACIT Design Charette

Previously approved by LACES. The session is of the same format from the previous two years. The only difference is in the selection of the public park or space that will be used as a basis for the charette, and the length of the session. This session will be 1.5hrs long.

Course Description:

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 an open space or public park in collaboration with community partners. This session builds on the success of the 2023 and 2024 Diversity Session / Charrette featuring ACIT students and their work

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 public park design

Speakers:

SPEAKER: 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.

11:00 - 12:00pm

CONCURRENT SESSION

bring to Board

Session 6B: Money Does Grow on Trees

Often quickly reduced in a project budget, trees are more than a “nice to have”. They clean our air, our water, provide us with food, and then some. Trees can reduce crime rates by 55 percent, accelerate recovery times in hospitals by one day, and increase children’s participation in school by 61 percent. Despite this value, landscape architects often argue for trees primarily in ecological terms. We are leaving some tools on the table. Effective salesmanship follows a process of understanding your client, their needs, their bottom line and their aspirations. We will apply a sales method to advocating for trees. Facts and metrics resonate with people far more effectively than broad generalizations. By taking a sales forward approach to landscape, designers can position trees as not only good for the planet but also a lucrative investment, equity builder and a key part of your business.

Learning Objectives:

OBJECTIVE 1: To better understand the tangible benefits of landscape in terms of data and metrics

OBJECTIVE 2: To better sell the value of the urban landscape to developers, politicians, and clients

OBJECTIVE 3: Learn the process of converting leads to sales, and how to apply that to trees

Speakers:

SPEAKER: Timothy Nawrocki, PLA, ASLA, AIA

Principal, LILA Landscape Architecture

As a registered architect and landscape architect, Tim brings a unique perspective that is creative and broad. His multidisciplinary approach and collaborative spirit have earned him a reputation for leading complex projects within the public realm. This includes an innovation campus on Long Island, a waterfront park in Toronto, and master plans for projects in Abu Dhabi, Beijing, and Shanghai.

Tim is Principal at LILA Landscape Architecture, a firm that specializes in bringing nature, landscape and art to the urban world. Tim is also an Instructor at Drexel University where he teaches studios and seminars focussed on integrating architecture and landscape into urban contexts.

SPEAKER: Kristin Prudhomme, Chief Executive Officer of Forrester Construction

Kristin Prudhomme is a dynamic, accomplished, and entrepreneurial professional with expertise in leading the creation and execution of business plans to drive sales targets, market share growth, operational excellence, and customer satisfaction. I have excellent leadership capabilities in scaling a sales organization, growing revenue, and empowering the entire salesforce and sales operations teams to win. I have extensive international and domestic experience. I’m a dedicated team player with HIGH energy, a collaborative leadership style, fostering long- term partnerships with a variety of teams, clients, senior leaders, and stakeholders. I thrive in high-pressure and deadline-driven environments, consistently steering operational excellence.

2:00 - 3:00pm

CONCURRENT SESSION

OK; HSW

Session 7A: Toward an Ethical Future (In Urban Design)

For most professions that contribute to the character and experience of the built environment, the ethical commitments have remained the same: protect the health, safety, and welfare of the public through quality and contributory design.

In reflecting on the trajectory of urban design practice, it becomes evident that the traditional approach, often characterized by a focus on spatial arrangements and aesthetic outcomes, is no longer sufficient. The challenges posed by issues such as public health and racial injustice demand a redefinition of urban design's role and responsibilities. The future of urban design necessitates a shift towards a more holistic and integrated approach, where practitioners actively engage in shaping both the physical and systemic aspects of cities.

This session will explore shifts in urban design through the lens of public health and racial injustice, leading to an action call; a renewed ethos.

Learning Objectives:

OBJECTIVE 1: The future of urban design practice requires a renewed ethical framework that prioritizes the health, safety, and welfare of all inhabitants, guided by principles of responsibility, care, and equity.

OBJECTIVE 2: Urban designers must adopt a proactive approach to public health, integrating evidence-based methodologies and collaborating with public health experts to create healthier urban environments.

OBJECTIVE 3: Urban design practice must confront its role in perpetuating racial injustice and actively contribute to reconciliation projects and policy transformations that prioritize racial equity.

Speakers:

SPEAKER: Matt Williams

President, Black Landscape Architects Network (BlackLAN)

Matt Williams is an urban planner, landscape designer and instructor based in Detroit. He currently serves in the Mayor's Office as a Senior Economic Advisor on Neighborhood Economic Development at the City of Detroit. He holds a 2023 National Planning Excellence Award from the American Planning Association for his leadership in neighborhood planning. In 2022, he served as the Distinguished Trott Fellowship at Ohio State University, leading a multidisciplinary course, symposium and exhibition around vacancy strategies for Detroit. He is the current Board President Board of the Black Landscape Architects Network. He holds a Bachelor of Science in Economics from the University of Pennsylvania and a Masters in Landscape Architecture from Louisiana State University.

2:00 - 3:00pm

CONCURRENT SESSION

OK; HSW

Session 7B: More than Metrics: Urban Schoolyards are Key to Achieving Climate Resilience

Public school districts are some of the largest landholders in most American cities and towns. How schoolyards were developed in the 20th century, with vast areas of unshaded paving, has a major impact on the health of their students, surrounding communities, and the environment. This session showcases an innovative and replicable model for changing public policies to address long-standing social inequities by advancing environmental justice and climate resilience in historically underserved, urban neighborhoods. Learn about case studies that feature a unique, interdisciplinary partnership between multiple organizations that are leveraging both public and private funding to promote and implement green stormwater infrastructure projects in urban schoolyards.

Learning Objectives:

OBJECTIVE 1: Demonstrate knowledge about developing and leveraging a collective of public and non-profit partners, federal regulatory requirements, and funding mechanisms to implement schoolyard projects in Philadelphia.

OBJECTIVE 2: Explain how integrating green stormwater infrastructure into schoolyard landscapes can maximize ecological, social, and educational benefits.

OBJECTIVE 3: Illustrate how landscape architects can influence the policymaking process and contribute to crafting holistic, climate resilient policies.

OBJECTIVE 4: Review case studies that integrate GSI into schoolyards located in underserved communities, considering water quality, environmental and social equity, and community engagement.

Speakers:

SPEAKER: Sara Pevaroff Schuh, RLA

Principal, SALT Design Studio

Sara Pevaroff Schuh, RLA, ASLA, founder and principal of SALT Design Studio, is a landscape architect, artist and teacher with 29 years experience in creating resilient, equitable landscapes that connect people to place and integrate art into the everyday experience. Her firm specializes in community engagement and leveraging the landscape as a teaching tool in public parks and gardens, schoolyards, institutional campuses, streetscapes and urban centers. She has taught design at Temple University and Thomas Jefferson University, lectures frequently at conferences and to secondary school groups, and most recently presented a session at the PA-DE ASLA conference. Sara holds a Master of Landscape Architecture from the University of Pennsylvania and a Bachelor of Science in Political Communication from The University of Texas.

Emma Melvin

Green Stormwater Infrastructure Program Manager, School District of Philadelphia

Emma Melvin has worked in the green stormwater infrastructure field since 2006, installing GSI, educating communities, schools and municipalities on these systems and how they protect and improve their community. Emma worked with organizations such as University of Vermont Sea Grant, Pennsylvania Horticultural Society, and American Littoral Society. She currently oversees the GSI maintenance on 57 School District of Philadelphia school campuses and support Capital Programs on the design of all new systems.

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Stephanie Chiorean, AICP, Envi. Staff Scientist & Planner
Philadelphia Water Department

At PWD Stephanie builds strategic partnerships and programs through cross-sector collaboration with community stakeholders to promote nature-based solutions, such as green stormwater infrastructure (GSI), that advance equity and climate resilience. Her diverse 15- year PWD career includes developing GSI strategic plans, leading PWD involvement in city initiatives, like the Philly Tree Plan, and managing a program to transform schoolyards by integrating GSI and schoolyard amenities, for which she won a WaterNow Alliance Emerging Leader award. She holds a Master of Environmental Studies from the University of Pennsylvania and a Bachelors of Science in Biology (Ecology Focus) from Pennsylvania State University.

3:15 - 4:15pm

CONCURRENT SESSION

bring to Board

Session 8A: People in the Road: Advocacy, Health and Ecologies in the Streets

The education session emphasizes the role of roads in fostering healthy communities, stewardship and change. This session includes a brief history about the impact of the Federal Highways Act and the ways in which healthcare outreach and community organizing tactics have evolved to support the surrounding communities. As recent infrastructure funding has increased, this session advocates for collaborative efforts among designers, planners, advocates, healthcare workers and communities to create sustainable and inclusive public spaces that support well-being. While working at a non-profit with the mission to end homelessness and AIDS, Jaron and Diana's experience leverage visual storytelling and community visioning to support the ecologies of care centered in the road. Recognizing roads as embodiments of democracy support a shift toward place-based practices that begin to dismantle racialized systems and heal communities.

Learning Objectives:

OBJECTIVE 1: Learn about emergent strategies of stewardship and health outreach in roads

OBJECTIVE 2: Learn how roads provide a platform and common ground for community organizing and activism

OBJECTIVE 3: Explore a range of mix methods, including embodied practices, such as photography, counter mapping and zine making, to evaluate place-based struggles in roads

OBJECTIVE 4: Learn how activists and designers can collaborate to impact change

Speakers:

SPEAKER: Diana Boric, ASLA, MLA

Diana Boric holds a Masters in Landscape Architecture from Rutgers University and is a designer and researcher based in New Jersey. Her prior experience as the Vice President for Health Equity focused on social services, strategic partnerships and technologies that serve the LGBTQ community. She has worked on issues for the chronically homeless and has advocated for re-entry services and reform in collaboration with New York City agencies.

SPEAKER: Jaron Benjamin

Deputy Chief of Campaigns at the Center for Popular Democracy

Jaron Benjamin serves as the Deputy Chief of Campaigns at the Center for Popular Democracy, a powerful network of more than 50 affiliates located in 38 states, DC, and Puerto Rico. Jaron previously served as the Vice President for Community Mobilization for Housing Works, Inc and involved in their nation-wide effort to improve health care. Jaron was also the Executive Director at The Met Council on Housing, the country's oldest tenant organization.

3:15 - 4:15

CONCURRENT SESSION

no credit; about
alternative careers

Session 8B: Raising the Tide Through Non-Traditional Practice

Landscape Architects do not have to be in the traditional practice of landscape architecture to have a lasting impact on the communities they work in and serve. In fact, ensuring that our landscapes remain relevant, resilient and responsive often require that those trained in landscape architecture apply their well-rounded educations to other aligned industries that include government agencies, non-profit advocacy groups and foundations, business improvement districts, economic development agencies, and more to make a bigger impact than any one project can do.

This session explores non-traditional opportunities for landscape architects and touches on a variety of alternative career paths that include landscape contracting, private management of public landscapes, affordable housing development, operating, planning and business roles within neighborhood improvement districts, and economic development organizations.

Learning Objectives:

OBJECTIVE 1: Learn about opportunities for non-traditional roles in landscape architecture.

OBJECTIVE 2: Understand why Landscape Architects are best suited for roles in government, non-profits and more

OBJECTIVE 3: Understand how alternate career paths may positively impact gender and racial diversity in the profession.

Speakers:

SPEAKER: Eric Goldstein, LLA, RLA, PP
President & CEO, King of Prussia District

Eric Goldstein is the founding President & CEO of the King of Prussia District, a private, not-for-profit organization that works with 431 commercial, industrial and multifamily property owners to keep King of Prussia economically viable and vibrant.

Eric's efforts have contributed significantly to a \$5B economic development boom in King of Prussia since 2010 and, as a result, Eric was named to the Philadelphia Business Journal's 2017 Power 100 list, cited as a "Change Agent," and was named the 2016 Best Visionary by Philadelphia Magazine. In December 2022, Eric was also named one of Philadelphia Business Journal's 25 Most Admired CEOs. Eric is a skilled fundraiser, having leveraged \$16M in assessment fees billed since 2011 with more than \$16M in grant funds and private corporate contributions to support the organization's programs.

Eric is a member of ASLA, the International Downtown Association and the Urban Land Institute.

3:15 - 4:30

CONCURRENT SESSION

OK; HSW

Session 8C: A Deeper Green: Climate Resilience and Plant Ecology in Green Roof Design

Resilient landscape design is grounded by functional plant ecology. Through their green roof specialty, Studio Sustena has developed a unique understanding of what creates resilient landscapes: interwoven plant communities that are adaptable, functional, beautiful, and ultimately enduring. The session will highlight lessons from green roof perspectives that can inform sustainable strategies for ground-level sites and knit these alternative approaches into a broader ecological context.

Outline: 1. overview of climate trends for this region and implications for sustainable landscape design.

2. discussion of resiliency definitions and what this means for design.

3. exploration of how green roofs can help.

4. brief overview of how green roofs work.

5. exploration for adding greater adaptability to planting design, with case studies from green roofs.

Learning Objectives:

OBJECTIVE 1: To discuss the concept of resilience and its implications for sustainable landscape design

OBJECTIVE 2: To discuss several potentials for how green roofs can add to planning approaches to climate resilience in our region

OBJECTIVE 3: Gain insights into how green roof plant communities function and change as they mature, and the implications for planting design in other settings.

OBJECTIVE 4: To explore approaches for adding greater adaptability to planting designs and our managed landscapes.

Speakers:

SPEAKER: Laura Hansplant RLA, ASLA, LEED AP
Principal & CEO, Studio Sustena

Laura brings more than 25 years of experience in sustainable landscape architecture, with wide ranging projects from Toronto to Virginia. Her work emphasizes the integration of social spaces, rainwater systems, and plant communities to create meaningful places that inspire and promote wellbeing. Laura's professional portfolio includes ecologically based site designs and master plans for academic, corporate, and health care clients. Her work is fresh, innovative, and grounded in each unique place.

4:45 - 5:45

KEYNOTE SESSION

OK; HSW

Session 9KN: Bridging the Gap

Landscape architects and nursery growers, more often than not, seem to be at odds with one another. Most of this can be attributed to the different “languages” and expectations that aren’t always communicated clearly from either party. In order to have more productive conversations and meaningful collaborations it is imperative that we get on the same page and consider the end result as a combination of our two skill sets that must work in tandem to achieve true success.

Learning Objectives:

OBJECTIVE 1: Landscape architects to better understand production scheduling

OBJECTIVE 2: Give landscape architects the tools needed to get the best out of their growers

OBJECTIVE 3: Learn how to approach the selection of plant material for your site from a grower’s perspective

Speakers:

SPEAKER: Carl S. Hesselein, President, Pleasant Run Nursery

I grew up, for better or for worse, fully immersed in the nursery industry. Both of my parents are fourth generation nurserymen making me the fifth generation to be a glutton for punishment. I only pray that none of my three children follow in my footsteps! After graduating from Allentown High School, I went to college at Humboldt State University in northern California where I obtained a degree in botany. After moving back east in 2010 I interned at Behnke Nursery and Stadler Nursery, both located in the DC Metro area. In 2012 I was offered an internship at the renowned nursery Hawksridge Farms in Hickory, North Carolina under the tutelage of the great Rick Crowder. In 2014 I was given an offer to move back to New Jersey to work on the family farm, Pleasant Run Nursery, where I started in perennial production before moving into sales a few years later.

6:00 - 7:00pm

DESIGN AWARDS CEREMONY

7:00 - 8:30pm

DESIGN AWARDS COCKTAIL RECEPTION

7:30 - 9:30pm

PRESIDENT’S DINNER

Tuesday, January 28th, 2025

7:30 - 9:30am **BREAKFAST & EXPO**

9:30 - 9:45am **OPENING REMARKS**

bring to Board

9:45 - 10:45am **KEYNOTE SESSION**

Session 10KN: Art, Community and Collaboration: Non-Traditional Careers in Landscape Architecture

There is much reward in following one's own path in life, whether it be a life decision or a career choice. The discipline of landscape architecture offers a diverse range of career pathways in the natural and built environment. Explore how a non-traditional career path through service and practice leads a visual artist and landscape designer into the profession. This session will illustrate a personal and professional journey of an emerging professional working to bridge the gap towards an equitable and inclusive representation practicing within the field. Attendees will learn about four diverse scaled community projects led through the lens of art, community, and collaboration at the local and state level.

Learning Objectives:

OBJECTIVE 1: Expand insights on non-traditional career paths in landscape architecture.

OBJECTIVE 2: Understand the importance of building meaningful and intentional relationships with community members as stewards of the natural and built environment.

OBJECTIVE 3: Explore the discipline of landscape architecture through the lens of art, collaboration, community, design, and activism.

OBJECTIVE 4: Develop an approach to understanding one's part in the fabric of the community and the benefits of stepping outside of one's comfort zone.

Speakers:

SPEAKER: Stephanie Onwenu, ASLA
Founder, Landscape Designer, Visual Artist
Ijeomalandartscapes LLC

Stephanie Onwenu is a visual artist and landscape designer based in Detroit, MI. Her work explores the intersections of human needs and the roles they play in the natural environment, while also connecting spaces and places to the people who define it. Stephanie's commitment and drive not only demonstrate her capabilities, but reflect her outspoken personality, which seeks for the advancements of others. In 2021, Stephanie was awarded the Emerging Professional of the Year award from the Michigan ASLA Chapter for her significant contributions to the profession.

Most recently, she was recognized as the 2024 ASLA Emerging Professional Medal recipient. Currently, Stephanie sits as the Vice President of Diversity, Equity and Inclusion for the Michigan ASLA Chapter, a co-founding Board Member of the newly established Michigan Chapter ASLA Foundation, and the Emerging Leader on the Michigan State University Landscape Architecture Alumni & Advisory Board.

11:00 - 12:00am

CONCURRENT SESSION

OK: HSW

Session 11A: A Cultural Landscape Perspective for the Suburbs

This presentation argues that a cultural landscape perspective on suburban situations can improve quality of life for residents along with positive impacts on long-term resiliency and sustainability. The two very different concepts of cultural landscape and suburbia have an interesting commonality. While we may have an intuitive grasp of these terms, we might find it difficult to provide a precise definition. However, both terms are intertwined with each other. The promise of open and beautiful landscapes supporting a healthy lifestyle was the motivation for many people to leave the city and move to suburbia in the first place. Ironically, these culturally appreciated landscapes were the first casualties of suburban sprawl.

Case studies of the metropolitan regions Vienna/Austria, Budapest /Hungary, and the Ruhr Region in Germany along with experiences from New Jersey will be used for suggestions for adaption of environmental planning tools with respect to our home rule tradition.

Learning Objectives:

OBJECTIVE 1: Application of existing planning tools to improve suburban cultural landscapes.

OBJECTIVE 2: Understand additional demands on the landscape at the urban fringe because of climate change.

OBJECTIVE 3: Integration of the various cultures and identities when designing suburban open spaces.

OBJECTIVE 4: Examples of bicycle infrastructure supports the landscape experience at human speed.

Speakers:

SPEAKER: Wolfram Hoefer, Dr.-Ing, ASLA

Professor, Rutgers Department of Landscape Architecture

Dr. Wolfram Hoefer is a Professor at the Rutgers of Department of Landscape Architecture. He received is doctoral degree from the TU München and serves as Director of the Rutgers Center for Urban Environmental Sustainability (CUES). He developed numerous community outreach projects in the field of adaptive re-use of brownfields, urban resiliency, and infrastructure.

His current research explores underlying cultural narratives that shape planning and design approaches to cultural landscapes within the suburban context. With climate change, that discussion gains more relevance because open space must meet the competing demands of producing renewable energy, providing food, recreation, and the need for housing.

Dr. Hoefer has lectured at national and international conferences and academic institutions. Among his honors are the 2021 CELA National Teaching Award and a 2018 NJASLA Merit Award, Landscape Planning.

11:00 - 12:00pm

CONCURRENT SESSION

OK; HSW

Session 11B: The Good, Bad and the Ugly of Community Forestry and Land Management

Sustaining community forests/landscapes is more important than ever to mitigate literal rising tides, storm water management, air quality & quality of life. Best Management practices for forestry/landscapes will be examined, including current & outdated practices, specifications, planting, maintenance, funding, navigating “political realities”, tree/plant selection, basic “Hazard Tree ID”, liability reduction, collaboration w/ green professions & public HSW issues of ROW management & effects of severe weather events.

Arboricultural practices, tree planting/establishment criteria & the importance of staying current with “standards of practice” will be explored. The presenter will briefly address the new NJDEP tree preservation rule, regarding the intent and potential positive impact for stormwater management & other environmental issues.

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: 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: 4. Attendees will gain a better understanding of resources available administrators and 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. A brief discussion of the NJDEP regulations enacted in May 2024 affect tree preservation/conservation and storm water management.

Speakers:

SPEAKER: Jeffrey A. Tandul, LLA, ASLA, M. Arch
Owner, Environmentors LLC

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 Licensed Tree Experts.

2:00 - 2:15pm

CLOSING REMARKS + PRIZES

2:15 - 3:30pm

KEYNOTE SESSION

OK: HSW

Session 12KN: Circular Design in Climate-Adaptive Infrastructure: Policy, Design, Delivery

The Battery coastal resilience project (part of 'the Big U') set ambitious carbon reduction targets, inspiring NYCEDC's forthcoming Circular Construction Guidelines and leading to an Envision Platinum rating. This discussion will center on The Battery project, showcasing its role in city resilience through the LMCR masterplan and its innovative approach to circular design. The project serves as a test case for minimizing embodied carbon emissions while providing coastal flood resilience and aligns with NYC's ambitious emission reduction targets. Through detailed insights into the project's circular design strategies and contributions to carbon reduction, the talk underscores the importance of synergy between design and sustainability goals, exemplified by the integration of Envision framework, team building strategies, and lessons learned from construction management perspectives, ultimately offering valuable insights for future sustainable design endeavors.

Learning Objectives:

OBJECTIVE 1: Incorporate multiple ways to reduce embodied carbon in large landscape architecture projects.

OBJECTIVE 2: Learn about the Envision Framework as a relevant standard for sustainable landscape design.

OBJECTIVE 3: Learn how to structure a team and workflow to integrate sustainability thinking at each phase.

OBJECTIVE 4: Understand how NYC approaches resilience planning alongside ambitious sustainability targets.

Speakers:

SPEAKER: Amy Seek, RLA, ASLA, ENV SP, WEDG

Principal, Design Director, Stantec Consulting

Amy is Design Director of Stantec's NYC landscape architecture studio, leading design of projects in the public realm, including large scale infrastructure/park projects like the East Midtown Greenway and the LMCR - The Battery. She is passionate about beauty, shadows, and material reuse. She is an author and writes about various topics including resilience, contributing to the recently published volume, Climate Change and the Built Environment. WEDG and ENV SP certified, her recent work is focused on addressing uncertainty to create resilient and sustainable landscapes in challenging urban environments.

SPEAKER: Steven Nelson, ASLA

Project Director, NYCEDC

Steven Nelson is a Project Director in the New York City Economic Development Corporations Capital Program, helping to manage projects in design and construction for the City's various agencies. His portfolio is diverse with two projects in the Lower Manhattan Coastal Resiliency, The Brooklyn Bridge Montgomery Coastal Resiliency and The Battery. Steven lead the team of design consultants from Stantec and Construction Management team from Hunter Roberts Construction Group to commence a two year construction project at Battery Park to address effects from Sea Level Rise while achieving an award of Envision Platinum from the Institute for Sustainable Infrastructure. He also works in the

New Jersey Chapter, American Society of Landscape Architects
2025 Annual Meeting Program Itinerary and Educational Sessions

EDC Capital Program's sustainability initiatives group to look to the future of sustainable practices in construction for the City of New York. Steven holds a B.A. in history from Gettysburg College and a Masters in Landscape Architecture from the City College of New York, CUNY.

SPEAKER: Ethan Smith, ENV SP, GIT, WEDG

Project Manager, Hunter Roberts Construction Group

In his role at Hunter Roberts, Ethan manages the Battery Coastal Resilience Project, which is one of several projects together known as the Lower Manhattan Coastal Resiliency (LMCR) Project, an integrated coastal protection initiative to reduce flood risk from storms and sea-level rise in Lower Manhattan. Ethan oversees the project's budget and schedule, implements cost controls, ensures conformance to design documents, and communicates progress to various stakeholders. Ethan is the Envision lead for the construction team and is responsible to ensure sustainable processes are implemented throughout construction and all related efforts are adequately documented to conform with project requirements. Ethan holds a bachelor's degree in geosciences from SUNY New Paltz and is completing his master's degree in environmental geology at Rutgers. He began his career in engineering at firms including LiRo and Langan before pivoting to resilience-focused construction management.

Subjects and Providers of Continuing Education



14. What is acceptable continuing education?



15. What courses of learning are acceptable for continuing education?



16. Who are



17. Is there a



NYS ACCEPTABLE SUBJECT MATTER FOR LANDSCAPE ARCHITECTS



Yes. **Not all courses and educational activities offered by an approved sponsor are acceptable for continuing education credit in New York State.** The subject area must contribute to the professional practice of landscape architecture. Of the 36 hours required, at least two-thirds (24 hours) must be in the areas of health, safety and welfare (HSW). However, no more than one-third (12 hours) will be accepted in other topics, which contribute to the professional practice of landscape architecture as such practice is defined in section 7321 of the Education Law. The key is the subject matter's relationship to professional practice. You must also make sure that a minimum of 18 hours are in courses of learning, and no more than 18 hours consist of educational activities.

- code of ethics
- codes, acts, laws, and regulations governing the practice of landscape architecture
- construction administration, including the administration of construction contracts
- construction documents
- environmental process and analysis
- erosion control methods, including storm water management as is incidental and necessary to the practice of landscape architecture
- design of environmental systems and use of site materials and methods of site construction
- grading and natural drainage
- horticulture
- irrigation methods
- land planning and land use analysis
- landscape preservation, landscape restoration and adaptive reuse
- natural hazards - impact of earthquake, hurricane, or flood related to site design
- New York State Building Code as it affects landscape architecture
- resource conservation and management
- site accessibility, including American with Disabilities Act standards for accessible site design
- site and soils analysis
- site design
- site security and safety
- specifications writing
- surveying methods and techniques as they affect landscape architecture
- sustainable design, including techniques related to energy efficiency
- vegetative management
- wetlands
- zoning as it relates to the improvement and/or protection of the health, safety and welfare of the public
- other matters of law and ethics which contribute to the health, safety and welfare of the public
- Other topics, which contribute to the professional practice of landscape architecture as such practice is defined in section 7321 of the Education Law, except for non-acceptable subjects listed below.

Non-acceptable subjects:

Subject areas that do not contribute to the professional practice of landscape architecture as defined in section 7321 of the Education Law, such as, risk management, limiting the design professional's liability, project management related to profitability and maximizing fees, marketing and public relations, insurance, laws related to arbitration, mediation, liens (unless they relate to safeguarding the health, safety, and welfare of the public), real estate, real estate development, expanding a design professional's business, basic AutoCAD, personal development, general office management, accounting/financial planning, succession planning, zoning as it relates to increasing a developer or landscape architect's profitability, design build (unless 75% of the course content relates to the laws related to design build in New York State) are **not acceptable** subjects.

Service on Boards and/or professional committees, and active participation in technical and/or professional organizations are **not** eligible for continuing education credit.



18. Can I study on my own rather than take a course or educational activity?



19. Am I required to take educational activities?



20. Are courses limited to a traditional "classroom setting" in which I am in the same room with the instructor?



21. May I count toward my requirement a continuing education course taught or technical presentation given through an approved sponsor?



22. May I count toward my requirement a college level course that I teach?



Recordkeeping and Reporting



23. What records should I expect to receive from the continuing education provider and how long am I required to keep them?



From: [NCARB Council Relations](#)
Subject: New NCARB Competency Standard for Architects
Date: Tuesday, October 1, 2024 5:09:00 PM
Attachments: [Fast-Facts_Special-Edition_Competency-Standard_202410.pdf](#)
[Competency-Standard_202409.pdf](#)
[Competency-Candidate_Email.pdf](#)
[Competency-Architect_Email.pdf](#)

Hello Member Board Executives,

We are excited to share the new [NCARB Competency Standard for Architects](#), which was finalized by the Board of Directors at their September meeting. The following email contains an overview of how the *Competency Standard* will impact licensure candidates and architects. For more detailed information about the development and implementation of the *Competency Standard*, please read the [Special Edition Fast Facts](#).

Please note: You are receiving a preview of the *Competency Standard* prior to its public release, and communications that will be sent to ARE candidates and NCARB Certificate holders later this week.

Please do not share the *Competency Standard* externally prior to October 3. You will have the opportunity to learn more about the *Competency Standard* and its impact to NCARB programs in detail at the upcoming Member Board Chairs & Executives Leadership Summit in Fargo, North Dakota.

About the Competency Standard

Developed with input from thousands of practicing architects, the *NCARB Competency Standard for Architects* establishes 16 knowledge areas, skills, abilities, and behaviors—called competencies—that describe the capabilities necessary at the point of initial licensure for an individual to protect the public’s health, safety, and welfare. The draft *Competency Standard* was developed by NCARB’s Competency Task Force in collaboration with NCARB’s volunteer community, with feedback gathered from members at the previous two Annual Business Meetings, the 2023 Committee Summit, and the 2024 Regional Summit.

How the Competency Standard Will Be Used

Over the next two years, NCARB will make updates to its existing programs—the Architectural Experience Program® (AXP®) and Architect Registration Examination® (ARE®)—to align with the new *Competency Standard*.

These updates will focus on aligning the AXP and ARE with the competencies defined in the *Competency Standard*. NCARB’s volunteer committees are working to finalize the updates to the AXP and ARE. The changes are focused on clarifying the descriptions of the AXP’s six experience areas and updating some of the ARE’s test objectives. However, the updates will **not** include changes to the AXP’s experience area structure or hours requirement, and they will not include changes to the ARE’s divisional structure or length.

Timeline

There will be no changes to NCARB programs for the next 12 months. More details on the expected launch timeline will be provided in early 2025. **NCARB anticipates making updates to the AXP in**

early 2026, and updates to the ARE in summer 2026. NCARB does not anticipate that Member Boards will need to take any immediate action based on these program updates.

FAQs

We are here to support you every step of the way. NCARB has developed responses to potential questions you may receive from customers, legislators, or other key stakeholders. [You can access the FAQs in the Fast Facts.](#)

As always, please reach out to us if you have any questions or need any additional information.

With thanks,

Council Relations



National Council of Architectural Registration Boards

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-NCARB Disclaimer-

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Competency

STANDARD FOR ARCHITECTS

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Effective October 3, 2024. Please check NCARB's website, www.ncarb.org, regularly for updates to this publication and for the most current information regarding the *Education Guidelines*, the *Architectural Experience Program® (AXP®) Guidelines*, the *Architect Registration Examination® (ARE®) Guidelines*, and the *NCARB Certification Guidelines*.

INTRODUCTION

The NCARB *Competency Standard for Architects* defines the knowledge, skills, abilities, and behaviors required for entry into the practice of architecture across NCARB's member jurisdictions. Together, the 16 competencies in this standard describe the capabilities necessary for an individual to effectively protect the public's health, safety, and welfare while practicing as an architect in collaboration with other design and construction-related professionals. This standard establishes the level of proficiency needed in each of the 16 competencies to qualify an individual for initial licensure, as assessed by NCARB's programs.

THE COMPETENCIES

The competencies are organized into three domains. Candidates for licensure must demonstrate their capabilities in each independent competency to earn a license in the jurisdiction(s) in which they practice. After becoming licensed, architects must ensure they maintain the capabilities described to remain competent. In addition, architects should strive to continually grow their competency in these and other areas to provide quality service and public protection.

Design & Documentation Domain

1. Assess regulatory design requirements.
2. Evaluate existing project conditions.
3. Develop a program that establishes project criteria.
4. Create design solutions that support public and environmental well-being.
5. Integrate socio-demographic considerations and universal design principles.
6. Create design solutions that address project requirements.
7. Create deliverables that convey a design solution.
8. Coordinate the integration of building systems into a project design.

Construction Administration Domain

9. Prepare and administer documentation of the construction phase.
10. Evaluate the progress of construction for conformance with contract documents and design intent.

Practice & Project Management Domain

11. Execute contracts for professional services.
12. Implement a work plan according to a project's scope, schedule, and budget.
13. Organize and coordinate an interdisciplinary project team.
14. Understand statutes and regulations that govern architectural practice within U.S. jurisdictions to provide services legally.
15. Understand ethical and professional standards that govern architectural practice.
16. Understand foundational business principles to operate a practice.

On the following pages, you can find more detailed descriptions of the 16 competencies. The descriptions serve to illustrate some of the core knowledge, skills, abilities, and behaviors that an individual must be able to demonstrate to prove their qualification to practice as an architect. These descriptions are not exhaustive in their establishing of the criteria necessary to obtain a license to practice architecture in an NCARB member jurisdiction.

COMPETENCIES EXPLAINED

Design & Documentation Domain

This domain encompasses the intelligent, creative, iterative, and culturally and environmentally responsive design processes. The design process involves research, analysis, and exploration of approaches, ideas, and alternative solutions that lead to a final design proposal. The final design must be cohesive, integrated, adequately described, and coordinated to achieve value objectives, cost objectives, and compliance with planning controls and construction codes.



1. Competency: Assess regulatory design requirements.

At the point of initial licensure, architects with this competency can ...

- Identify local, state, and federal authorities having jurisdiction over a project.
- Understand the regulatory and jurisdictional approval process applicable to a project in order to obtain the necessary approvals.
- Determine the specific regulations, codes, and rules (e.g., zoning rules, building and environmental codes, historic preservation requirements, design covenants, etc.) that apply to a project.



2. Competency: Evaluate existing project conditions.

At the point of initial licensure, architects with this competency can ...

- Assess existing site and building conditions.
- Evaluate project feasibility based on budget, schedule, constraints, and risks.
- Assess how a proposed project aligns with planning and zoning policies in place and impacts the broader context (e.g., neighborhood, community, environmental, etc.).



3. Competency: Develop a program that establishes project criteria.

At the point of initial licensure, architects with this competency can ...

- Translate client vision and goals into requirements (e.g., spatial, planning, material, technical, etc.) that outline the specific objectives and design criteria for a project, and that meet the project feasibility requirements.
- Review precedents relevant to the history, function, organization, and technical requirements of related projects and integrate findings into a building program.
- Evaluate and integrate collected feedback and input from users, the community, and any other stakeholders.



4. Competency: Create design solutions that support public and environmental well-being.

At the point of initial licensure, architects with this competency can ...

- Implement design strategies that minimize environmental impact, safeguard environmental sustainability, ensure longevity and durability of projects, and adapt to evolving environmental and societal conditions.
- Implement design strategies that support the health, safety, and welfare of building occupants and the neighboring community.
- Advise clients and consultants regarding the sustainability and resiliency of design options in accordance with relevant codes, regulations, ratings, industry standards, and technical information.



5. Competency: Integrate socio-demographic considerations and universal design principles.

At the point of initial licensure, architects with this competency can ...

- Implement design strategies that address diverse cultural, social, and functional considerations, ensuring built environments are inclusive, accessible, and adaptive.
- Understand how diversity, equity, inclusivity, and justice principles impact architectural projects and practice.
- Utilize meaningful engagement processes that incorporate diverse perspectives into design solutions.



6. Competency: Create design solutions that address project requirements.

At the point of initial licensure, architects with this competency can ...

- Apply design principles, applicable codes and regulations, and knowledge of materials, systems, and constructability to achieve programmatic requirements and goals for the site and building.
- Evaluate design for conformance with a project's program, including the client's objectives and regulatory requirements.
- Analyze cost estimates for conformance with proposed design solution and project budget in order to advise clients about alternatives for managing initial and long-term project costs.



7. Competency: Create deliverables that convey a design solution.

At the point of initial licensure, architects with this competency can ...

- Communicate the proposed design to clients and other stakeholders using appropriate and responsive methods (e.g., written, verbal, graphic, modeling techniques, etc.).
- Develop comprehensive and coordinated Instruments of Service (e.g., plans, sections, elevations and/or details, models, etc.) that convey design intent and project requirements, can be used to obtain approvals and permits, and guide the construction of a project.
- Develop specifications that describe the materials, qualitative requirements, and execution.



8. Competency: Coordinate the integration of building systems into a project design.

At the point of initial licensure, architects with this competency can ...

- Understand and integrate appropriate building and engineering systems utilizing project consultants and specialists (e.g., acoustic, structural, civil, mechanical, electrical, plumbing, etc.).
- Coordinate selected systems into the building design and identify and resolve conflicts.

Construction Administration Domain

This domain encompasses the services that support the process of project procurement and management of design delivery, review, and observation through construction. This may occur through a variety of building procurement methods and construction contracts.



9. Competency: Prepare and administer documentation of the construction phase.

At the point of initial licensure, architects with this competency can ...

- Advise clients on the impact (e.g., process, cost, time, quality control, etc.) of a selected procurement method on the delivery of the project.
- Assist in bidding and negotiation for selected procurement method.
- Apply appropriate systems for record-keeping, document control, and revision status.
- Provide appropriate responses for questions from the client, authority-having jurisdiction, contractors, and suppliers (e.g., requests for information, substitution requests, change order requests, etc.).
- Review and act on a contractor's application for payment.
- Perform closeout activities and deliver final documents to client and other parties as required.



10. Competency: Evaluate the progress of construction for conformance with contract documents and design intent.

At the point of initial licensure, architects with this competency can ...

- Complete site visits and participate in meetings at appropriate intervals to observe construction progress and assist in interpreting the construction documents.
- Evaluate the work performed in relation to the construction schedule; if they are not in alignment, coordinate with the client and contractor in the development of a solution.
- Review, evaluate, and take appropriate action on shop drawings, submittals, testing and inspection reports, and samples.
- Advise and assist the client with project closeout procedures (e.g., substantial and final completion, review and preparation of close-out materials, etc.).
- Evaluate the performance of a project after completion compared to the design intent.

Practice & Project Management Domain

This domain encompasses an understanding of the profession and business of architecture, with the objective of providing value to clients, consultants, employees, and the public through timely and effective professional services in accordance with ethical and legal responsibilities.



11. Competency: Execute contracts for professional services.

At the point of initial licensure, architects with this competency can ...

- Explain basic types of contracts between various project parties (e.g., Owner-Architect, Architect-Consultant, Owner-Contractor, etc.) and how to establish scope, schedule, and fees for services.
- Understand the appropriateness of different agreements in relation to scale and type of project, including alternatives for partial services.
- Understand basic risk implications of common contract terms and conditions for the various contract parties.



12. Competency: Implement a work plan according to a project's scope, schedule, and budget.

At the point of initial licensure, architects with this competency can ...

- Collaborate with the client and consultants to align expectations for design scope, schedule, and budget.
- Monitor work plan throughout a project and report on progress.
- Organize tasks and resources to deliver a project according to contractual requirements.
- Facilitate the appropriate approval processes throughout design and documentation efforts.



13. Competency: Organize and coordinate an interdisciplinary project team.

At the point of initial licensure, architects with this competency can ...

- Identify qualified consultants and team members for a project based on project requirements.
- Facilitate communication and collaboration of consultants, clients, and relevant stakeholders throughout a project.
- Implement processes to assess the quality of work throughout a project.



14. Competency: Understand statutes and regulations that govern architectural practice within U.S. jurisdictions to provide services legally.

At the point of initial licensure, architects with this competency can ...

- Comply with the laws and rules of architectural practice in the jurisdiction(s) in which they practice.
- Solicit services in compliance with professional and legal practice requirements.
- Understand the regulatory requirements for continuing professional development.



15. Competency: Understand ethical and professional standards that govern architectural practice.

At the point of initial licensure, architects with this competency can ...

- Understand the role of the architect in society and the duties and responsibilities to clients, building occupants, co-professionals, and the public.
- Understand regulatory and professional ethical standards and how to adhere to applicable ethical standards.
- Provide services that they, in collaboration with consultants, can effectively deliver.
- Identify and manage risks arising from conflicts of interest.



16. Competency: Understand foundational business principles to operate a practice.

At the point of initial licensure, architects with this competency can ...

- Monitor the financial health of the business to ensure a proper level of service can be provided throughout a project.
- Assess and mitigate business risks (e.g., professional liability insurance).
- Allocate firm resources and staff to ensure adequate delivery of services to clients.



2024

OCT. 1, 2023 - SEPT. 30, 2024

Annual Report



The Council of Landscape Architectural Registration Boards (CLARB) is a 501(c)(6) non-profit organization that has worked to protect the world’s people, places and environment through licensure of landscape architecture for over 50 years. CLARB designs, promotes and defends landscape architectural standards with its 56 member licensure boards across Canada, the United States, Puerto Rico and the Northern Mariana Islands. CLARB also works to strengthen the future of the landscape architecture profession worldwide through international partnerships, collaboration, advocacy and research that protect the health, safety and welfare of the global community.

Council of Landscape Architectural Registration Boards

1900 Reston Metro Plaza, Suite 600
Reston, Virginia 20190

571-432-0332 | info@clarb.org | clarb.org

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Our mission

To design and promote landscape architectural standards.

Our vision

The world's people, places and environment are protected by landscape architecture.

Our preferred future

Agile standards with flexible education, experience and examination that enables borderless and diverse landscape architecture practice and is focused on the protection of health, safety and well-being (HSW), and considers emerging design, technical and societal trends.

Our values

LEAD WITH VISION

Planning for the future with creativity, wisdom and foresight.

ACT WITH INTEGRITY

Operating with transparency and in alignment with our values and principles.

DEMONSTRATE THOUGHT LEADERSHIP

Building trust and influence within our community.

ASPIRE TO EXCELLENCE

Striving for continuous improvement through learning, growth and development.

FOSTER INCLUSIVE COMMUNITY

Cultivating meaningful connections among our stakeholders.

ENGAGE AS STEWARDS

Managing the organization's resources and mission with care and respect.

DESIGN COLLABORATIVELY

Engaging stakeholders and partners to develop and achieve mutually beneficial outcomes.

Welcome



MATT MILLER
CEO

Dear CLARB Community,

As I reflect on my fifth year as CEO of the Council of Landscape Architectural Registration Boards, I'm filled with pride and optimism about our organization's progress and the bright future ahead.

Fiscal year 2024 was a busy year for CLARB, guided by our CLARB 2.0 strategic framework adopted in 2022. This year's plan has sharpened our focus and driven significant achievements, none of which would have been possible without the dedication of our incredible group of volunteers.

Over the past year, I've witnessed firsthand our commitment to maintaining rigorous licensing standards while simultaneously creating more accessible pathways for candidates. This delicate balance is crucial

as we adapt to the evolving needs of our profession and the communities we serve.

This report is a glimpse into the many ways CLARB works to protect the public's health, safety and welfare by establishing and promoting professional licensure standards. As you browse through the pages, I challenge you to consider your role in promoting and defending professional licensure. Our collective voice is powerful, and your advocacy is essential to ensuring the continued recognition and respect the profession deserves across our 56 member jurisdictions and beyond.

Sincerely,

A handwritten signature in black ink, appearing to read 'Matt Miller', written in a cursive style.

Engaging our stakeholders

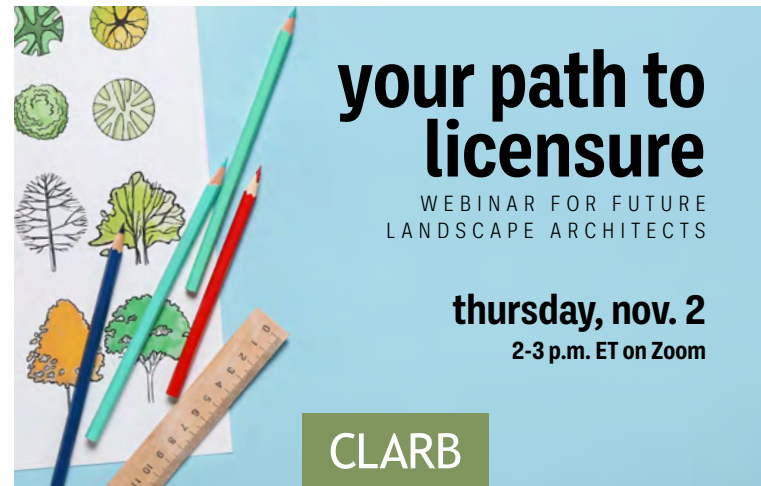
We are committed to providing value to both the regulatory and practitioner communities in landscape architecture by actively engaging with our diverse stakeholder groups: Members, Council Record Holders and aspiring landscape architects. The wide range of events, programs and initiatives we offered throughout the last year support our efforts to foster inclusivity in landscape architecture regulation and strengthen the profession as a whole.

Education outreach

As part of our commitment to protecting public health, safety and welfare by promoting professional licensure standards, we work to provide a comprehensive understanding of landscape architecture licensure to the next generation of professionals.



To request a presentation to your class or student group, please contact Alyssa Torrance.



Your Path to Licensure

We offered free, public webinars called “Your Path to Licensure” designed for students, educators and emerging professionals. Over 500 individuals registered to learn more about essential topics such as the definition of licensure, its importance in protecting the public and how to begin the process. We also provided several virtual presentations on the same topic to professional practice classes at universities across the U.S. and Canada.



ASLA events

To further engage with and demonstrate our support for future practitioners, CLARB sponsored, exhibited and presented at LABash 2024, the landscape architecture student conference. We also participated in ASLA’s annual LARE Prep Week, offering presentations about the licensure process and the L.A.R.E.

2024 Annual Meeting

September 19 – 21, 2024
Buffalo, New York

The 2024 CLARB Annual Meeting brought together over 100 attendees representing more than 30 jurisdictions, focusing on the theme “Opportunity into Action” for landscape architecture regulation. The agenda covered topics such as the impacts of Artificial Intelligence on practice and regulation, the future of landscape architecture education and the opportunities that STEM designation for the profession is creating.

Attendees had the opportunity to provide input on high-impact projects, including



David Yunger from Vaital shared inspirational insight on the Impacts of Artificial Intelligence on Practice and Regulation.

the ICOR Practice Overlap initiative and the CLARB Bylaws review. These interactive sessions aimed to shape guidance for regulatory boards and improve CLARB’s governance structure for future effectiveness.

The meeting featured informative plenary sessions, networking breaks and working lunches, fostering engagement and knowledge sharing among regulators from across North America and beyond.

The final day of the meeting included role-specific breakout sessions. Member Board Executives engaged in peer-to-peer discussions on regulatory trends and jurisdictional differences, while Member Board Members explored best practices for educating local governments on the regulated scope of landscape architecture practice.

Overall, the 2024 CLARB Annual Meeting successfully turned “Opportunity into Action,” providing valuable insights, connections and actionable strategies for attendees to address the evolving landscape of professional regulation in landscape architecture.



Member Board Executives and Staff exchanged ideas during Navigating the Public Sector: Insight for Licensure Board Staff.



Attendees explored Canalside and learned more about the city's historic and modern landscape architecture highlights on a walking tour of Buffalo guided by Mark Wendel of the Erie Canal Harbor Development Corporation.



SAVE THE DATE

**2025 CLARB Annual Meeting
September 18-20, 2025
Lexington, Kentucky**

Leadership development

This year we launched a new series designed to engage our Council Record Holders and Members by offering professional development through free monthly webinars. The sessions were developed to help participants strengthen skills that would be valuable for volunteer service at CLARB and beyond. More than 650 CLARB community members participated throughout the year.



LEADERSHIP DEVELOPMENT PROGRAM

OCTOBER	Being a Good Ambassador
NOVEMBER	Using Your Strengths
DECEMBER	Thinking and Acting Beyond Orthodoxy
JANUARY	Leadership Insights from CLARB’s DEI Journey
FEBRUARY	Leading with Foresight
MARCH	Public Speaking Tips and Tricks
APRIL	Strategic Planning 101
MAY	Attracting & Retaining the Next Greatest Generation
JUNE	Non-profit Finance 101
JULY	Living Our Values: CLARB’s Core Competencies in Action
AUGUST	The Leadership Benefits of Emotional Fluency and Vulnerability
SEPTEMBER	Cultivate Connections by Mastering Listening Intelligence



JOIN US

Leadership Development Program webinars are free and open to the public. View the full calendar and register to join us.

Adding value through strategic partnerships



There are many ways to support CLARB. Visit our website for details.

Multiview

CLARB launched the monthly Council Record Connection eNewsletter in March 2023 as an exclusive benefit for Council Record Holders. To add value to the eNewsletter and position CLARB as a thought leader in landscape architecture regulation, CLARB partnered with Multiview in late 2023 to include aggregated news content and increase the frequency of the eNewsletter. Now Multiview sends biweekly eNewsletters to Council Record Holders that feature relevant news snippets and links alongside CLARB updates. The valuable addition of curated, timely news from across the world is made possible through the support of advertisers that Multiview secures on behalf of CLARB.



Annual Meeting sponsorship

New sponsorship opportunities at the CLARB Annual Meeting helped make this event more affordable and accessible to our membership. Support helped us bring together 100+ professionals from state/provincial regulatory agencies and practicing landscape architects to exchange the knowledge and connections that are key to our Members' regulatory work.

Special thanks to our first Annual Meeting sponsors, the American Society of Landscape Architects and Pland Collaborative.



American Society of Landscape Architects





Rio Rancho Campus Park, Rio Rancho, NM. Photo by Marble Street Studio / Pland Collaborative.



Los Altos Park, Albuquerque, NM. Photo by Mattphoto Architectural Photography / Pland Collaborative.

ADDING VALUE THROUGH STRATEGIC PARTNERSHIPS



Supporting Partners

Our new Supporting Partners program offers Members and Council Record Holders access to valuable resources and insights, enhancing your professional development and practice. With more opportunities to engage with industry-leading organizations, learn about valuable products and services, and stay informed about the latest trends shaping landscape architecture, backing from Supporting Partners empowers CLARB to support your career growth and help you better serve your clients and communities.

Special thanks to our first Supporting Partners, Pland Collaborative.



Transforming to serve you better

We're planning big improvements over the next year to support our mission and the way we do business with you, our stakeholders.



2012



2015



2024

Database

The cornerstone of our transformational effort is the implementation of a new database, set to launch in mid-2025. This new system will offer more efficient, automated and user-focused processes, including self-service capabilities and individualized guidance throughout the licensure process.

Email

Communication enhancements are also underway, based on feedback from a recent survey. We are changing our email platform to provide more tailored messaging and give users greater control over the types of communications they receive from CLARB. These changes will be implemented by the end of 2024.

Website

Additionally, we're planning a complete website overhaul, focusing on improving navigation and content organization to better serve our various audience groups. The new website will launch alongside the new database in 2025, incorporating extensive user testing and stakeholder input to ensure an improved user experience.

Brand

Lastly, CLARB is developing a new brand identity to reflect our professionalism and forward-thinking approach. The transformation will be gradual, and the most significant changes will coincide with the new website launch in 2025.



SHARE YOUR THOUGHTS

Your input is invaluable as we roll out these exciting changes. We're committed to continuous improvement, and your feedback challenges us to excel. Please feel free to share your thoughts and experiences with us throughout this transformation.

Core programs

Our core programs form the foundation of CLARB's mission to protect the public and advance the landscape architecture profession. These programs work in concert to uphold standards, streamline processes and support landscape architects throughout their careers.



Landscape Architect Registration Examination

CLARB prepares, administers and scores the L.A.R.E., which assesses the ability of prospective licensees to protect the public's health, safety and welfare. This four-part fully computerized examination is designed to determine whether applicants for landscape architectural licensure possess sufficient knowledge, skills and abilities to provide services without endangering the public.

Improving the candidate experience

We recognize the many unique perspectives and experiences of our stakeholders, and as part of our commitment to listening and responding, we constantly look for ways to improve the candidate experience. This year we offered many new ways to help candidates succeed.

New practice exams

We launched a new affordable tool for candidates to assess their readiness. CLARB's \$25 practice exams allow candidates to gain familiarity with the exam format and preview the types of questions found on the L.A.R.E. They include 50 questions, offer instant results and rationale, and permit multiple attempts.

New ESL accommodation

Effective with the August 2024 examination administration period, candidates can request an accommodation to use a word-to-word (bilingual) language dictionary during testing at a PSI test center. As part of our commitment to honoring the experience of our diverse candidate population, CLARB also accepts requests for accommodations for candidates with disabilities, temporary medical conditions or lactation.

Updated policy on whiteboards, calculators

To better support candidates and their testing preferences while maintaining the defensibility and security of the exam, we updated our policy on whiteboards and calculators. All candidates now have access to a digital calculator and whiteboard in the exam software during the exam. Candidates who test in person at a PSI test center may request a handheld calculator and/or use of a whiteboard.

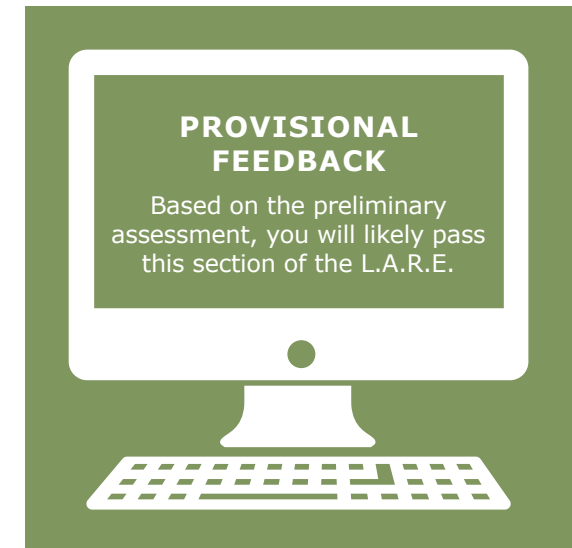
Determinants of Success

Periodically CLARB conducts “Determinants of Success” research to measure the factors that impact success on the L.A.R.E. Through online surveys we ask exam candidates to share details about their study methods, work experience, education and skills. This input helps CLARB and subsequently, future exam candidates, understand what matters the most when preparing to take the exam. We began conducting this research during the August 2024 administration period and will continue through the December 2024, April 2024 and August 2025 administration periods. We expect to publish findings in late 2025.

Provisional feedback

The August 2024 exam administration period marked the launch of a multi-phase project to offer provisional feedback to candidates. At the end of the exam, candidates can view their provisional feedback on the screen and by email. This accurate predictor of whether or not a candidate passed the exam section is not an official score and is based on unvalidated exam results. All candidate exam results must still be analyzed by CLARB using data forensics before score reports can be released. Official scores are made available 4-6 weeks following the last day of the administration period.

Provisional feedback helps candidates decide which section(s) to attempt during the next exam administration period, empowering them with additional time to plan and study.



Exam blueprint transition

AUGUST	OCTOBER	DECEMBER
Last opportunity to test using previous blueprint	Special administration period offered for Section 4 only	First opportunity to test under new blueprint

We periodically conduct studies known as a Job/Task Analysis to ensure the exam reflects the evolution of the profession. After completing one such report in 2022, we began the transition to a new L.A.R.E. blueprint in 2023.

The blueprint took effect with the December 2023 exam administration period and will remain in place until the completion of the next Job/Task Analysis.



WE'RE HERE TO HELP

Our support team offers personalized guidance for your unique licensure journey. We're available to answer your questions at 571-432-0332 or info@clarb.org.

559 candidates completed all four sections and are now ready to get licensed

2,164
candidates took
a total of

3,985
sections

388

candidates
were able to
view provisional
feedback

5,273 practice exams
completed

15

candidates were
authorized to use
a word-to-word
translation dictionary
during testing

73%

tested in-person

27%

tested online



By the numbers

October 1, 2023 – September 30, 2024



CLARB Council Record

Landscape architects document and verify their education, experience, examination and licensure history through our professional information system, the CLARB Council Record.

Benefits

- Valuable tool used throughout a landscape architect's career – from exam candidate to established professional – to streamline the licensure process.
- Includes access to CLARB webinars, professional development, research and advocacy resources.
- Faster and more efficient overall for Record Holders and CLARB Member jurisdictions.
- Provides convenient, secure access to detailed records and lightens the administrative load.
- Helps reduce barriers to mobility by streamlining the initial and reciprocal licensure processes.
- Empowers candidates to be evaluated for CLARB Certification.



CLARB Certification

CLARB Certification is a formal recognition that an individual's education, experience and examination meet or exceed the high standards approved by CLARB's Board of Directors. These standards are aligned with the CLARB Uniform Licensure Standard and are recommended internationally as the standard for licensure.

CLARB Certification

Benefits

- Serves as the profession's indication that a candidate meets the professional standards set by CLARB.
- Unlocks the fast track by demonstrating adherence to recognized professional standards and accelerating the reciprocal licensure process.
- Gives a competitive edge to practitioners who use the title of "CLARB Certified Landscape Architect" and proudly display the logo on their website, social media platforms and marketing materials.
- Expands potential reach by empowering landscape architects to more easily pursue business opportunities and respond to requests across different jurisdictions.
- Recommends to the governing jurisdiction that the individual be granted licensure or registration without further review.



“You will never know when an opportunity will present itself in a different jurisdiction. Being able to quickly apply for a reciprocal license may help you land a new project.”

BRANDON DOSS, PLA

CLARB Certified since 2019

Design Studio Director

Blair Parker Design

New pathways to certification

To streamline and standardize how experience for licensure is evaluated across jurisdictions, our volunteer work group reviewed various experience aspects and developed recommendations for evaluating experience around direct supervision, international experience, self-verified experience, practicing as a principal and other areas. The work group will submit final guidance recommendations for Board of Directors consideration and approval in late 2024.

Additionally, new pathways to CLARB Certification have been created for

educators, recognizing teaching in the regulated domains of practice for gaining experience necessary to qualify for certification. This new pathway provides opportunities for educators to qualify for licensure in some jurisdictions. CLARB believes it is important for educators to be licensed to reinforce the value to students and to strengthen the case for licensure of the profession.

231
individuals were
CLARB Certified
last year



“CLARB Certification expedites my licensure process and pushes me to get licensed in other jurisdictions because the process is less stressful. I love the reminders regarding expiration dates which help me stay on top of my license.”

**DIANE JONES ALLEN, PLA,
FASLA, FCELA**
CLARB Certified since 1998

**Director and Professor of Landscape
Architecture**
University of Texas at Arlington

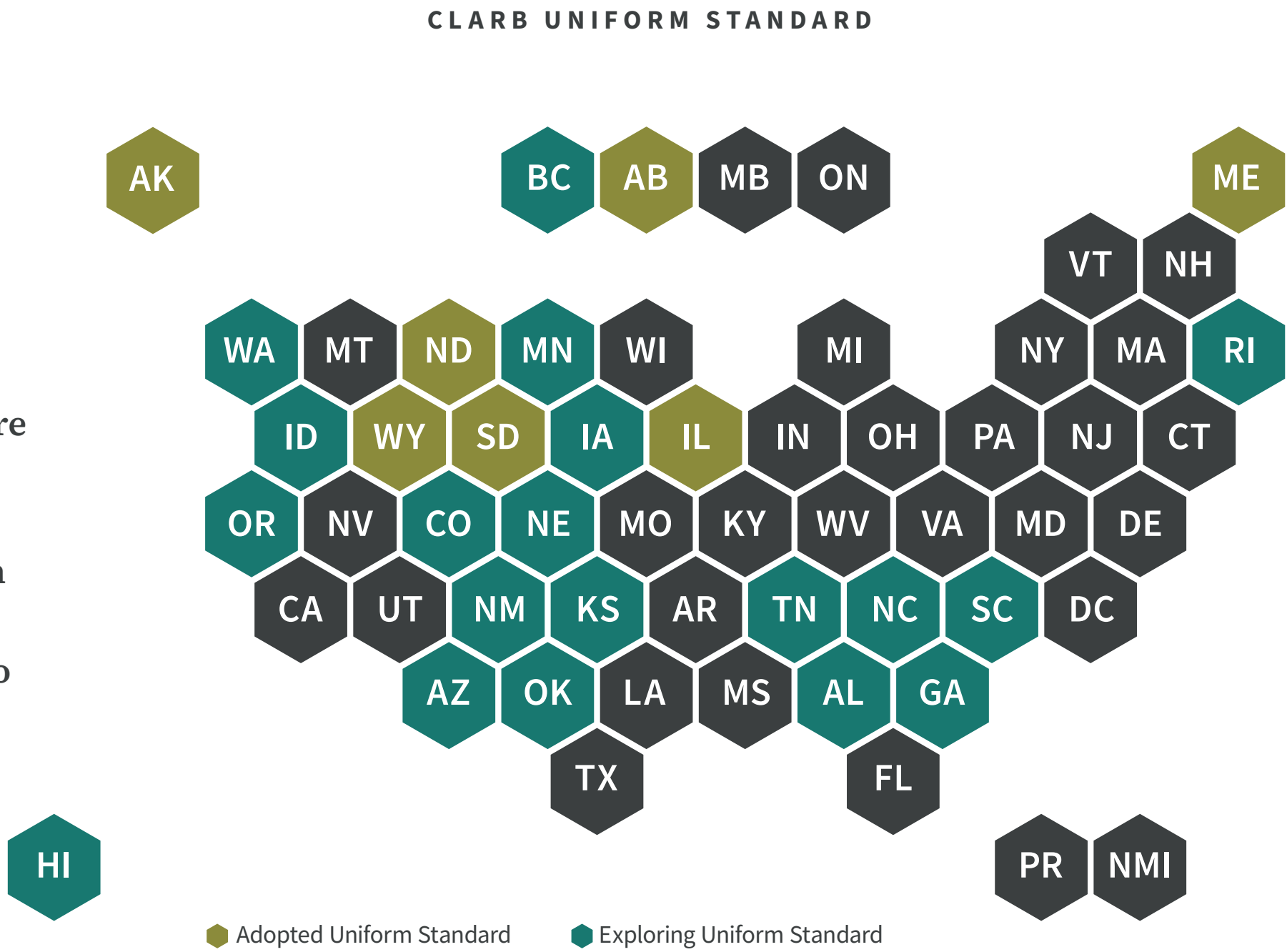
Principal Landscape Architect
DesignJones LLC

Key initiatives

In addition to offering the licensure exam, managing professional records and defending licensure for the health, safety and welfare of the public, CLARB engaged in several strategic projects that support our mission to design and promote landscape architectural standards.

Rethinking Regulation

We continuously explore and research the forces shaping landscape architecture licensure so that we can proactively address licensure reform, identify and reduce key friction points in the licensure process, and increase equitable access to licensure for all.



Uniform Standard

The CLARB Uniform Licensure Standard for Landscape Architecture 2022 is a policy guidance document established and adopted by the CLARB membership to outline detailed model requirements for education, experience and examination to be eligible for licensure as a landscape architect. Alaska and Wyoming adopted the Uniform Standard this year, and seven jurisdictions have implemented to date.

Adoption to date

2022		2023		2024
MAY	SEPTEMBER	JANUARY	SEPTEMBER	APRIL
Alberta	Illinois	North Dakota South Dakota	Maine	Alaska Wyoming

Looking ahead

We are working with several other jurisdictions to explore adoption.

- In **Alabama, Georgia** and **Hawaii**, CLARB and ASLA are preparing for legislation to adopt the Uniform Standard.
- **Nebraska** has drafted language to adopt the Uniform Standard.
- **Oklahoma** is working on regulatory language to adopt the Uniform Standard.
- **North Carolina** has completed the work of their Uniform Standard Advisory

Committee, and the Board is developing an implementation plan in coordination with the NCASLA chapter.

- In **Washington**, CLARB and ASLA suggested adopting the Uniform Standard as part of their sunset review process. The Department of Licensing signaled support for adopting the Uniform Standard in their sunset review report.

Proactively addressing licensure reform

We are committed to defending landscape architectural licensure in the public's interest, and we employ a range of strategies and partnerships to ensure that the practice of landscape architecture remains a licensed profession across the United States and Canada. Our goal is to safeguard public safety and well-being by maintaining rigorous professional standards, which helps ensure that only qualified professionals design outdoor spaces that protect people, communities and the environment.

2024 Legislative Trends

Reciprocal licensing

In 2024, many states considered Universal Licensing bills, which aim to make it easier for professionals licensed in one state to work in another. These bills generally require licensing boards to grant a license to someone who has been in good standing for at least one year in another jurisdiction.

CLARB's Uniform Standard can help address these bills by creating a consistent set of requirements across states and provinces, simplifying the process for professionals to get licensed no matter where they practice. However, Universal Licensing bills can sometimes create challenges, especially if they result in differences between how in-state and out-of-state applicants are treated. Our work helps minimize these differences, ensuring fair and equitable treatment for all applicants.

Board consolidations

We continue to monitor legislative efforts to consolidate landscape architecture boards with other professions. For example, **Utah** recently merged its landscape architect board with the architect board, and similar proposals were introduced but not passed in **Iowa** and **New Hampshire**.

CLARB recognizes that there are benefits to both autonomous and combined boards, depending on the specific needs and contexts of each jurisdiction. We support our Member Boards by providing resources and insights to navigate these changes effectively.



To learn more advocacy for licensure in your jurisdiction, please contact Zach Druga.

Executive orders and sunset reviews

Several state governors issued Executive Orders that reviewed licensing across various professions. CLARB partnered with our allies to help Member Boards respond to these reviews, ensuring that the needs of landscape architects were considered. During sunset reviews—regular evaluations to decide if a board should continue operating—in states like **Arizona, California** and **Washington**, CLARB worked alongside the American Society of Landscape Architects (ASLA) and other partners to secure continuations for landscape architecture licensure.

Other trends

- Moving boards under a central licensing agency
- Shifting authority from boards to licensing agencies
- Reviewing and adjusting licensing requirements
- Monitoring proposed regulations affecting licensure

Success stories

LOUISIANA HB 959

This bill, as originally proposed, would have deregulated several professions, including landscape architecture. Thanks to a collaborative effort between CLARB, ASLA, and the Alliance for Responsible Professional Licensing (ARPL), significant changes were made to the bill, and all deregulatory provisions were removed. This was a critical win for landscape architecture in **Louisiana**, ensuring that the profession remains regulated. Continued regulation is vital because it upholds professional standards that protect public health, safety, and well-being (HSW), ensuring that outdoor spaces are safe, functional, and environmentally sustainable.

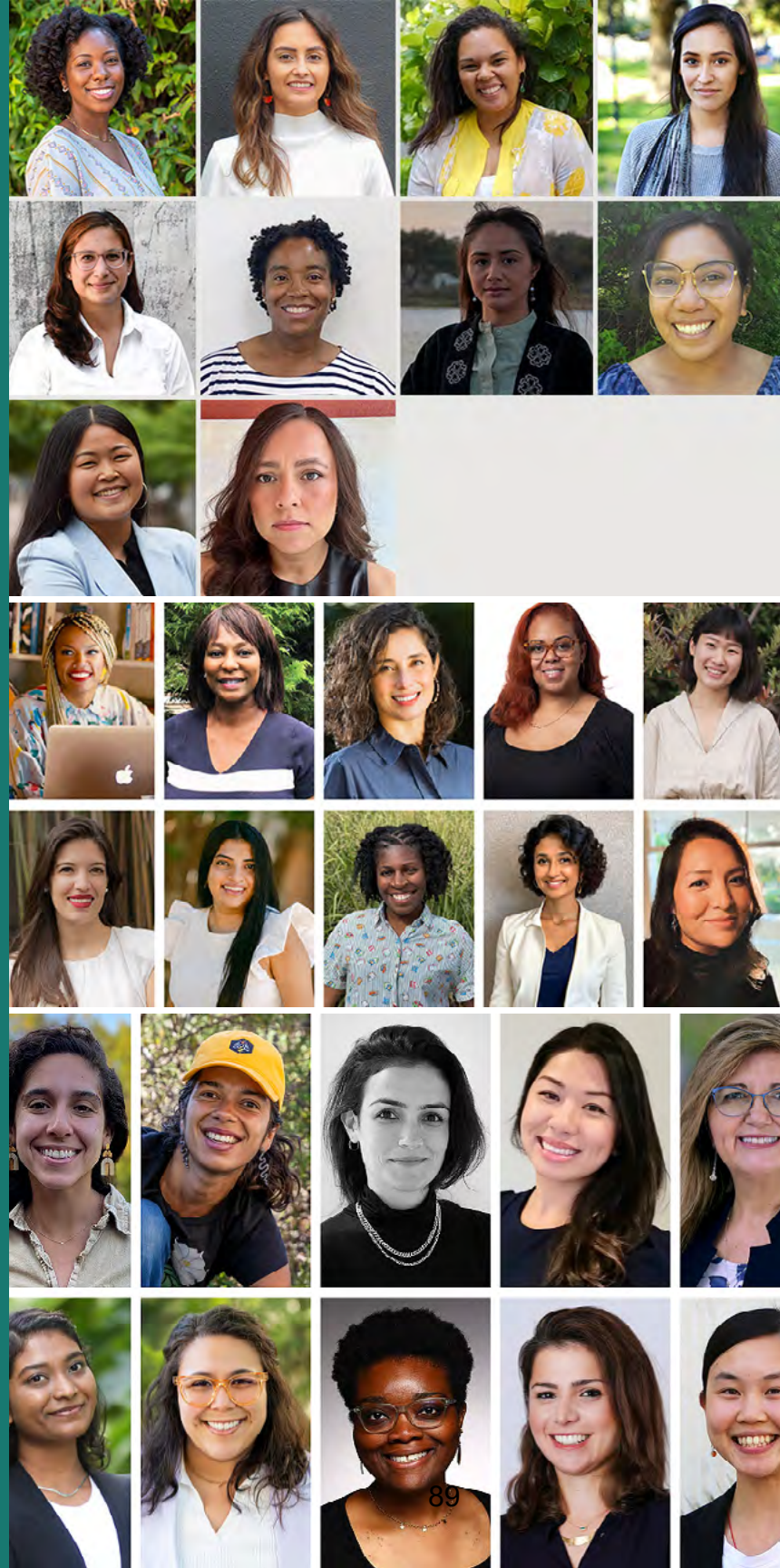
ALABAMA SB 224

This bill sought to consolidate independent licensing boards, including the landscape architecture board, under a central state licensing agency in **Alabama**. CLARB and ASLA partnered to provide input on this proposal, focusing on how the shift could impact licensing processes and customer service.

CLARB recognizes the benefits of both autonomous and centralized models, and we remain committed to supporting our Member Boards in adapting to legislative changes while maintaining high standards for licensure of the profession.

Balancing accessibility and rigor in licensing

Since 2014, CLARB has been on a deliberate journey to foster accessibility and inclusivity in landscape architecture regulation. We believe in maintaining rigorous licensing standards while creating more accessible ways for candidates to meet those standards.



Licensure Advancement Program

We are proud to serve as a founding, lead sponsor of ASLA's Women of Color Licensure Advancement Program, which supports women of color in their pursuit of landscape architecture licensure and increases racial and gender diversity within the profession.

Participants receive a two-year, personalized experience that includes up to \$3,500 toward the cost of taking the L.A.R.E., along with exam preparation courses, resources and mentorship from a licensed landscape architect. We renewed our commitment to the program by sponsoring the 2024-2026 cohort.



NAMLA and CLARB
representatives at LABash 2024
hosted by UC Davis.

National Association of Minority Landscape Architects

CLARB supports NAMLA's efforts to increase minority representation at all levels of landscape architecture practice and academia. CLARB sponsored NAMLA's exhibit booth at LABash 2024, the conference for landscape architecture students. This support empowered the organization to connect with hundreds of landscape architecture students and recent graduates in person at the **University of California, Davis** March 28-31, 2024.

Experience Evaluation work group

We explored how experience is gained and evaluated under the Uniform Standard with a goal of providing consistent guidance for our Member Boards, applicants and verifiers. The work group reviewed various experience aspects and developed evaluation recommendations around direct supervision, international experience, self-verified experience and other areas for consideration. The group is developing guidance to streamline and standardize experience evaluation across licensure boards.

Black Landscape Architects Network

CLARB included BlackLAN in the development of the Exam Determinants of Success Study and has committed to expanding its support of BlackLAN's efforts to increase the visibility, support the interests and foster the impact of Black practitioners in Landscape Architecture.



Todd Reade Canadian LARE Support Program

Named in memory of Todd Reade who passed away in 2022, CLARB provided matching support to the Alberta Association of Landscape Architects, BC Society of Landscape Architects, Manitoba Association of Landscape Architects and the Ontario Association of Landscape Architects to establish the Todd Reade Canadian LARE Support Program. The program provides financial relief to Canadian candidates who are preparing for or actively taking the L.A.R.E. Reade served as the Alberta Association of Landscape Architects Executive Director and as a CLARB volunteer.

Uniting chapters and licensure boards

Throughout the year, ASLA + CLARB Licensure Summits bring together ASLA chapter leaders and landscape architectural licensure boards from across the United States and Canada to shape the future of landscape architecture licensure. Last year included three virtual summits and the first in-person summit to take place in several years.



Fall Licensure Summit

November 15, 2023
Zoom

- Overview of 2023 legislative trends
- Current licensing reform efforts
- Uniform standard progress report

Spring Licensure Summit

March 13, 2024
Zoom

- Legislative sessions and licensing reform efforts
- 2024 ARPL activities
- Uniform standard implementation

Summer Licensure Summit

June 5, 2024
Zoom

- Legislative activity updates
- Emerging trends
- ASLA + CLARB organizational responses and activities



Special thanks to our friends at ASLA for their partnership and collaboration on these joint efforts: Elizabeth Hebron, Daniel Martin and Bradley Rawls.



**Empowering
Opportunity**



ASLA + CLARB Licensure Summit

September 16-18, 2024

Multi-day event in Buffalo, New York

The theme of the summit was Empowering Opportunity, and the programming focused on enhancing standards, empowering stakeholders and educating others in order to shape the future of landscape architecture licensure.

UNITING CHAPTERS AND LICENSING BOARDS

Session topics included:

- Defending Licensure in a Deregulation Era
- Enlisting Champions: Strategic Volunteer Recruitment
- Understanding the Uniform Standard and Messaging Workshop
- Multiple Routes, One Destination
- Navigating Legal Landscapes: Best Practices for Statutory and Regulatory Changes

Reframing landscape architecture



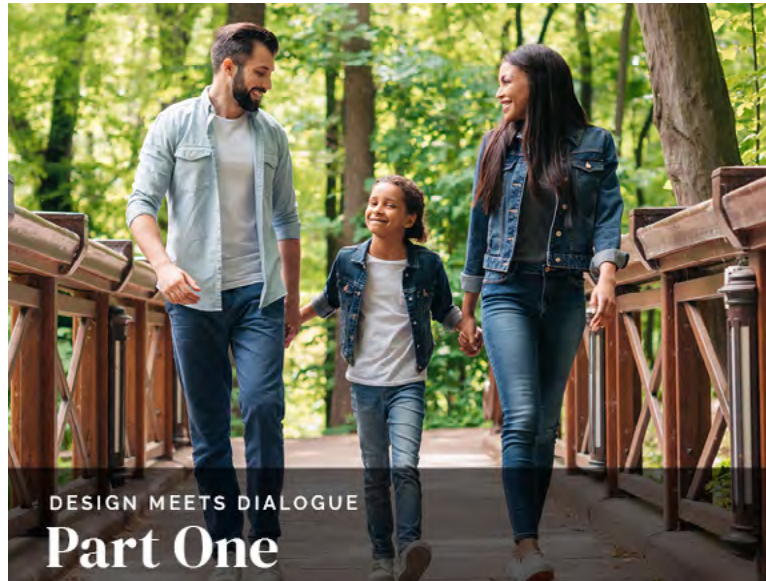
Design Meets Dialogue

Along with our key partners in landscape architecture, CLARB and the Frameworks Institute worked to reframe landscape architecture's narrative and improve public understanding. We aimed to highlight practitioners' work, its methods and societal impact. By emphasizing that "landscape architecture engages and benefits people," we continue our work to dispel misconceptions, clarify the profession's scope and demonstrate its crucial role in outdoor spaces. CLARB hosted a three-part webinar series that explored the recommended strategies and shared helpful tools.



Key framing strategies

- Lead with how landscape architecture benefits people.
- Appeal to the value of community cohesion to reinforce the value of the field for people and communities.
- Leverage what people know about building architecture to build a better understanding of what landscape architecture entails.
- Weave different examples and images into every communication to get the public to better understand that landscape architects connect people to their surroundings.



Demonstrating Value for People and Community

Monday, January 22

Moira O'Neil, senior vice president of research interpretation at the FrameWorks Institute, presented the first two of the four recommendations to identify effective strategies for communicating the scope and value of landscape architecture to the public.



Building from Familiar Examples and Imagery

Monday, February 5

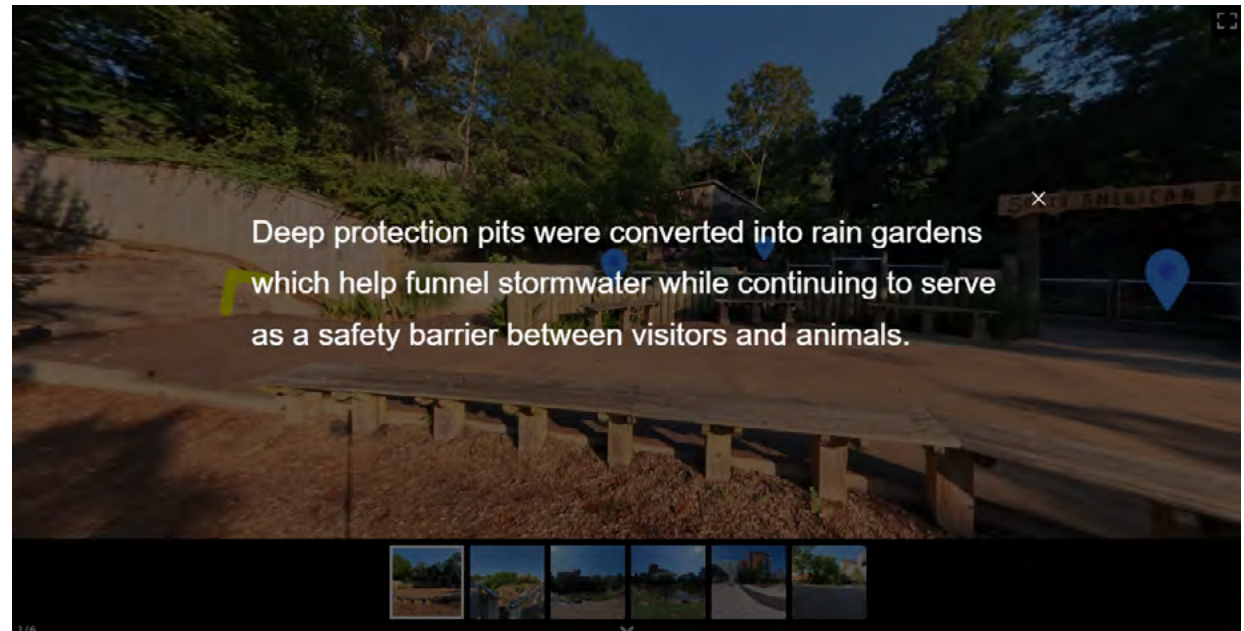
Moira O'Neil presented the last two of the four recommendations to identify effective strategies for communicating the scope and value of landscape architecture to the public.



Engaging your Audience Through a Virtual Tour

Tuesday, February 20

Greenville, South Carolina's principal landscape architect **Edward Kinney** and CLARB's government affairs and advocacy manager **Zach Druga** introduced a new resource for Council Record Holders — a virtual tour of downtown Greenville, South Carolina that practitioners can use to help communicate about landscape architecture.



The tour includes site plans, construction photos and detailed information about the work that landscape architects completed to transform the downtown area. With 360° views of the riverfront, park, zoo and downtown streetscapes, this virtual resource is a great way to help others gain an understanding of the profession and its real impact on a community.



Elevating the profession around the world

Our vision for a unified, elevated profession includes intentional opportunities for international access, mobility and equity through the globalization of systems, processes and standards. Through partnership, research and collaboration, we continued to explore landscape architecture regulation around the world.



EDUCATION

LAAB / Universidad Nacional Autónoma de México Pilot

CLARB and LAAB explored ways to facilitate access to practice for internationally educated applicants. Together we launched a pilot program with the **Universidad Nacional Autónoma de México** (UNAM) for LAAB candidacy status. After years of rigorous preparations, the April 2024 candidacy visit to UNAM included interviews, campus tours and a presentation of initial findings — marking a significant milestone for UNAM and yielding valuable insights for LAAB and CLARB.

Pending the final report from LAAB, CLARB will consider recognizing the landscape architecture degree from UNAM as “equivalent” for meeting the requirements for CLARB Certification.

EXPERIENCE

Landscape Architecture Around the World: Results of the First Global Job Task Analysis

December 12, 2023

CLARB and IFLA conducted the first ever Global Job Task Analysis in 2022 to gain a better understanding of the profession across the globe. More than two thousand practitioners representing over one hundred countries and ten languages participated, informing a broader view of who is practicing landscape architecture and what the practice of landscape architecture entails.

In 2023 CLARB published the report and presented the findings at a December webinar. Presenters **Adrienne W. Cadle** of Professional Testing and CLARB's COO **Rebecca Moden** explored the similarities and differences in practice globally, regionally and nationally — as well as the potential impact to the future of the profession.



Landscape Architecture
Around the World:
Results of the First Global
Job Task Analysis

Figure 18: Projects performed as a landscape architect.

Which of these types of projects have you designed or participated in the design of? (Choose all that apply.)

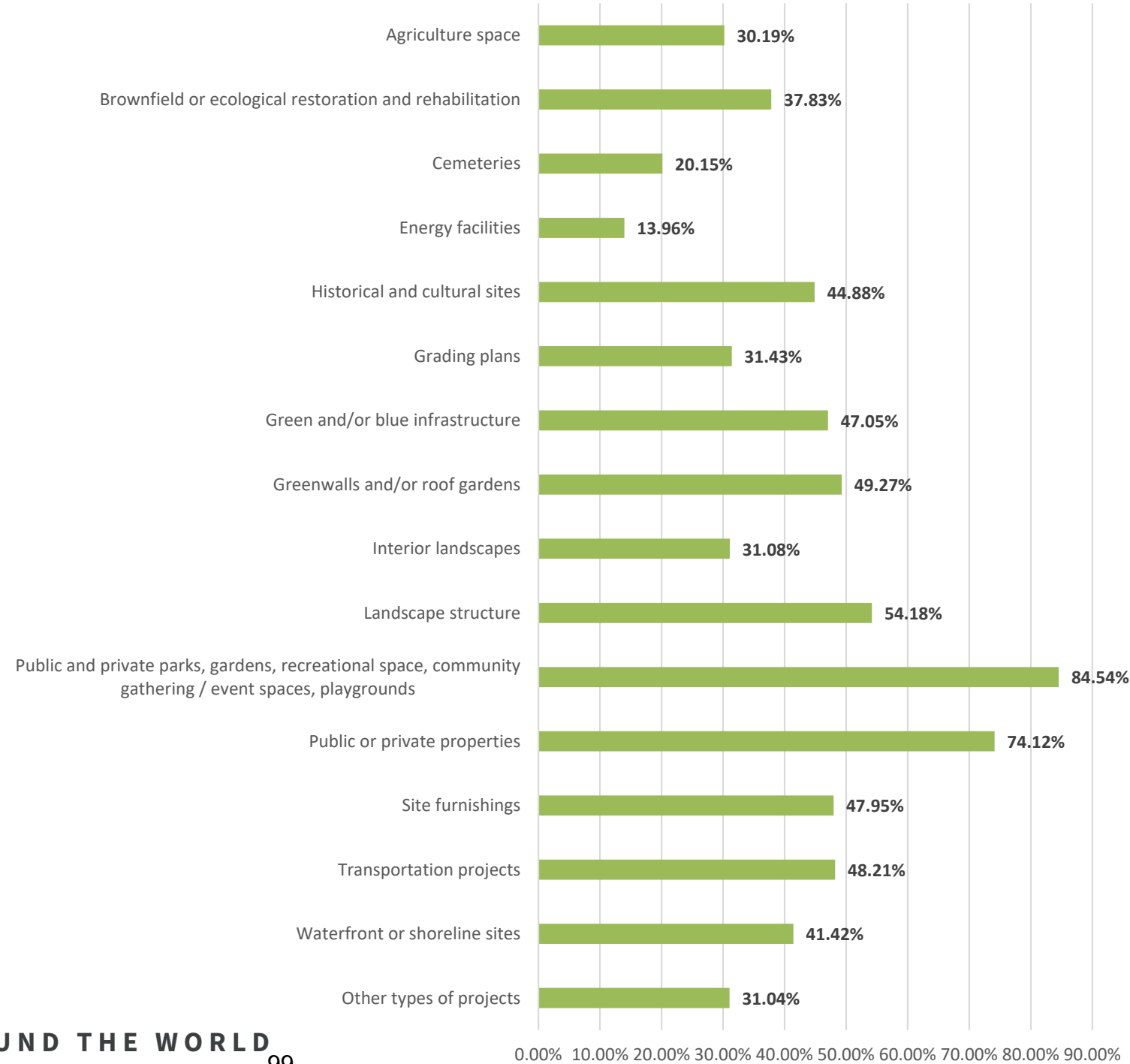


Figure 11: Sector respondents are employed.

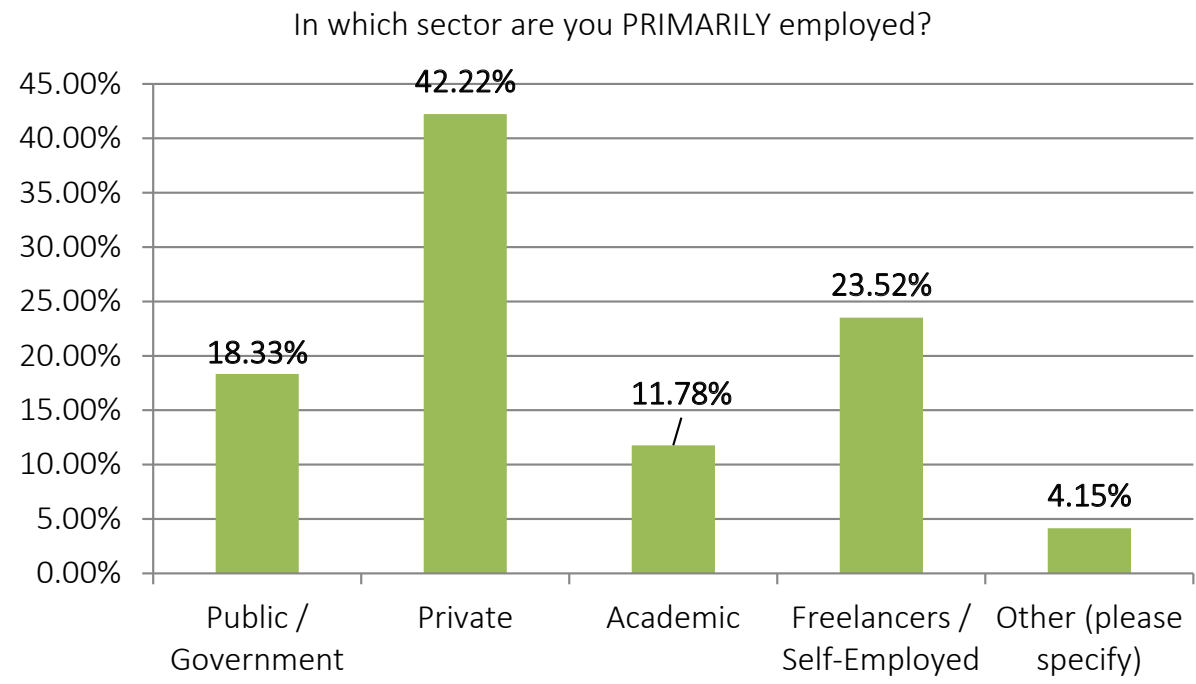
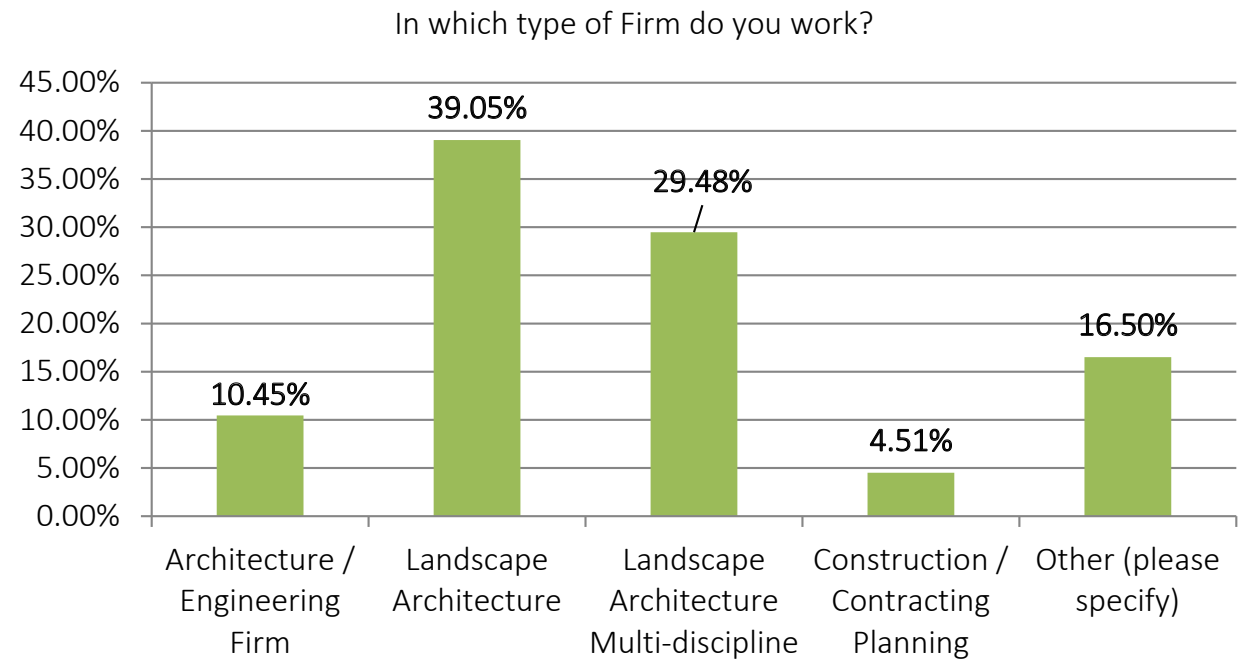


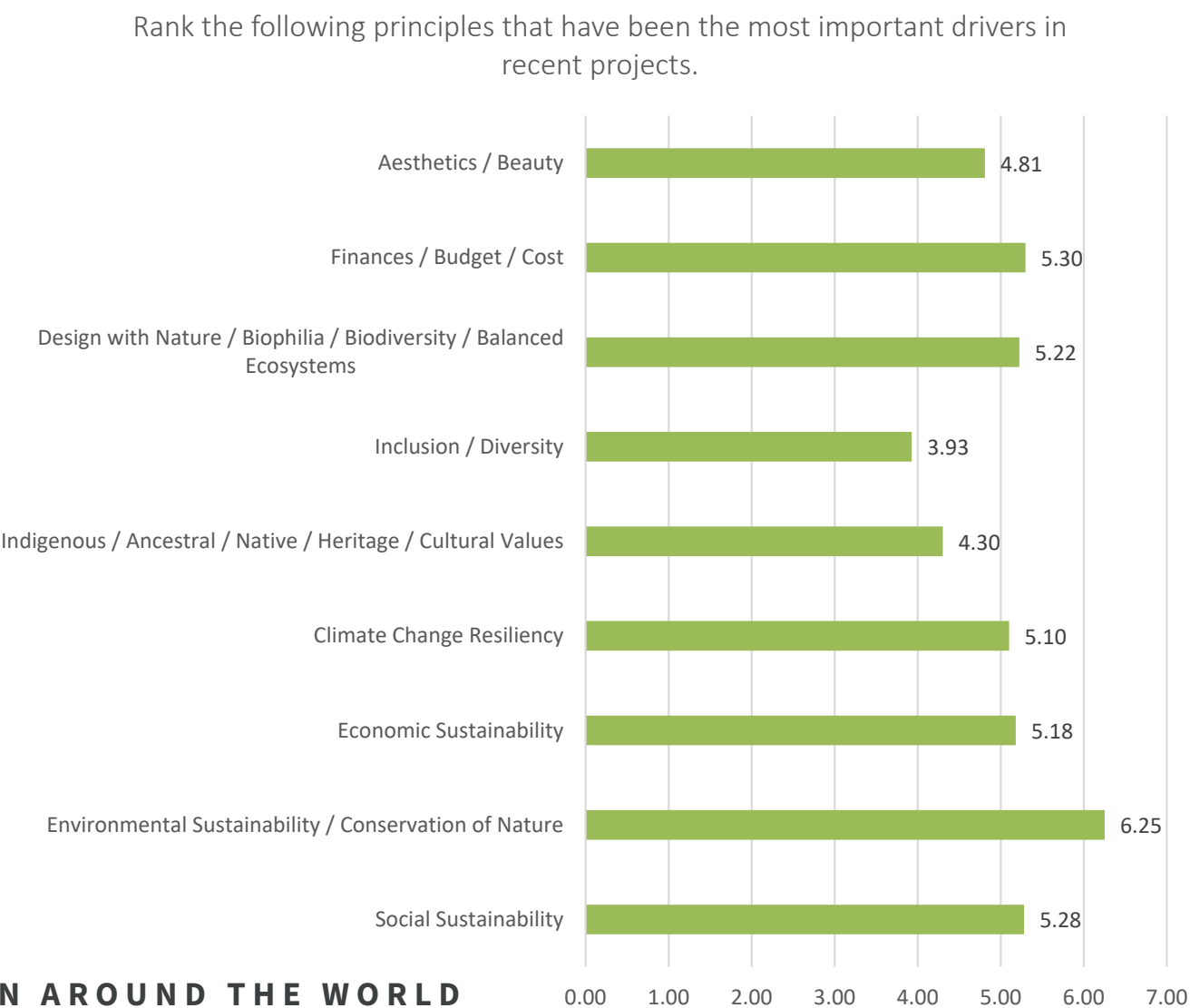
Figure 12: Type of architecture firm in which respondents reported working.



Landscape Architecture Values

Survey participants were asked to rank nine principles or values based on the importance of each value on recent projects from one to nine, with one being least important and nine being most important. Environmental Sustainability / Conservation of Nature ranked the highest of all values among survey participants with an overall ranking score of 6.25, as indicated in Figure 19.

Figure 19: Recent projects ranked principles



REGULATION

IFLA corporate membership

CLARB officially became the first corporate member of the International Federation of Landscape Architects (IFLA) at the 2023 IFLA World Council in **Nairobi, Kenya**. Through membership in the only global body representing the landscape architecture profession, CLARB has opportunities to share and exchange ideas with colleagues throughout the five IFLA regions and contribute to IFLA’s efforts to advance recognition of the profession around the world.

As the first corporate member, CLARB paves the way for other landscape architecture organizations, university programs and private practices to collaborate with IFLA’s member associations through education, training, research and professional practice.



CLARB past president Carisa McMullen, IFLA president Bruno Marques and CLARB CEO Matt Miller mark CLARB’s corporate membership at the 2023 IFLA World Council in Nairobi, Kenya.





REGULATION

Exploring emerging areas of practice

CLARB and its partner Professional Testing convened a group of subject matter experts and critical thinkers in the profession for a series of focus groups to identify gaps in content not currently addressed by CLARB or the industry overall. The work group developed a survey that would answer important questions about aspects of practice that, while crucial, are not yet prominent enough to be included in the L.A.R.E.

The results of the survey are being used to help focus CLARB's work and efforts in the future — including potential opportunities for developing educational opportunities to expand practitioners' knowledge in these growing areas of practice.

Strengthening relationships, sharing knowledge at IFLA World

Representatives from CLARB, including President **Lea Ann Macknally** and President-Elect **Joel Kurokawa**, attended the IFLA World Council and World Congress, which was hosted by the UCTEA Chamber Landscape Architects in **Istanbul, Turkey** September 2-6, 2024.

CLARB participated as observers during the IFLA World Council meeting and contributed to discussions on organizational governance and global professional recognition of landscape architects. Then during the IFLA World Congress, CLARB presented its work as part of the ICOR Overlap of Practice initiative. Macknally participated as a panelist in the Industry in Transition: Embracing Sustainability in Landscape Architecture session and moderated the Cultivating Resiliency: Sustainable & Resilient Communities session.

REGULATION

IFLA Americas partnership

We entered into a strategic partnership with the International Federation of Landscape Architects Americas Region aimed at elevating and uniting the landscape architecture profession across the Americas. Together we will work collaboratively on several common goals, including:

- Promote the development of landscape architecture standards for professional registration and education accreditation in Latin American countries.
- Conduct research on topics related to official recognition and regulation of landscape architects.
- Disseminate the findings of the IFLA-CLARB Global Survey of Practice to countries in the IFLA Americas region.
- Support the Universidad Nacional Autónoma de México in a pilot candidacy for LAAB accreditation.



IFLA AMERICAS
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



Carisa McMullen, CLARB president, and Mónica Pallares, president IFLA Americas Region, sign a memorandum of understanding at the 2023 CLARB Annual Meeting in Henderson, Nevada formalizing the agreement between the two organizations.

Addressing Practice Overlap

CLARB is a member of the Interorganizational Council on Regulation (ICOR), which works to harmonize policies, processes and procedures among the design professions: architecture, engineering, interior design, landscape architecture and surveying.



Practice Overlap Initiative

We are working with our ICOR Partners (NCARB, NCEES and CIDQ) to develop uniform guidelines and definitions for competent overlap of practice between the design disciplines that will result in clear and shared definitions, guidelines or best practices. Professional licensing authorities — such as CLARB’s member boards — can use these tools to better regulate practice overlap.

Throughout 2024, representatives from the professions of architecture, engineering, interior design, landscape architecture and surveying shared progress updates, demonstrated the rigor of the work being done and gathered member feedback about the resources being developed.

Operations & governance

With dedication and collaboration at our core, our team of staff and volunteers continued to strengthen our organizational foundation throughout the year. The following section highlights the extraordinary contributions of our volunteer leaders, acknowledges our talented professional team and includes updates on policy that will guide our future work.



People

At the heart of CLARB's work are the dedicated individuals who bring our mission to life. Our strength lies in the richness of thoughts, experiences and expertise that our volunteers and staff contribute.

We actively seek out a wide range of perspectives and career paths, believing that this variety of viewpoints enhances our decision-making and problem-solving. From seasoned professionals to emerging leaders, each member of our community plays a vital role in shaping our work.

Thank you to our volunteers for generously sharing your time and talent with CLARB.



NICOLE
CRUTCHFIELD

Presidential Award

During the volunteer recognition reception at the 2024 Annual Meeting, outgoing president **Lea Ann Macknally** presented the 2024 Presidential Recognition Award to **Nicole Crutchfield** for her outstanding long-time volunteer service to CLARB.

“Your passion, dedication and tireless service epitomize what it means to be a leader and a volunteer,” said Macknally. “It has been an honor to work alongside you, learn from you and witness your commitment to advancing CLARB’s mission and values. Thank you for all that you have done and continue to do for CLARB.”



Board of Directors

Volunteer officers who help set the direction of the organization and impact the future of regulation.

- **President:** Lea Ann Macknally, Alabama
- **President-Elect:** Joel Kurokawa, Hawaii
- **Past President:** Carisa McMullen, Kansas
- **Treasurer:** Craig Coronato, Colorado
- **Emily Cronbaugh**, Wyoming
- **Nicole Crutchfield**, North Dakota
- **Allison Fleury**, Wyoming
- **Adriana Hernandez Aguirre**, Texas
- **Edward Kinney**, South Carolina
- **Ramon Murray**, Florida
- **Monica Pallares**, Mexico City, Mexico
- **Brian Verardo**, New Mexico



Leadership Advisory Council

Volunteers who help ensure that CLARB has the most effective, qualified individuals to lead the organization toward its goals.

- **Chair: Carisa McMullen**, Kansas
- **Daniel Biggs**, New York
- **Ryan Collins**, Alabama
- **John Cothron**, Mississippi
- **Candace Dillingham**, Oklahoma
- **Julia Manley**, Washington
- **Mark Taylor**, Colorado

MBE Committee

Volunteers who provide Member Board Executive (MBE) input to the organization's goals, strategy and work by reviewing and providing feedback on key projects.

- **Chair: Leslie Hanska**, Oklahoma
- **Board of Directors Liaison: Brian Verardo**, New Mexico
- **Emily Cronbaugh**, Wyoming
- **Amy Hall**, Indiana
- **Shannon Himes**, Ohio
- **Avis Pearson**, Washington, D.C.
- **Christine Valentine**, Oregon
- **Laura Zuniga**, California



Exam Committee

CLARB’s Exam Committee is responsible for the continual development and maintenance of the Landscape Architect Registration Examination (L.A.R.E.). This volunteer group of licensed landscape architects meets in person twice a year to create L.A.R.E. content, build defensible and fair exams, review statistical results and candidate feedback, and ensure that the broad practice of landscape architecture is assessed on the L.A.R.E. during each administration.

The diverse team represents a broad range of geographic locations, scopes of practice, years of experience and professional backgrounds designed to reflect CLARB’s candidate population. The committee’s work is led and facilitated by professional psychometricians trained and experienced in the development, administration and grading of high-stakes exams like the L.A.R.E.

In addition to their ongoing responsibilities, the exam committee developed and published a new list of recommended reading resources for candidates as part of the blueprint transition.

Though we wish we could recognize each individual for their service, committee members’ names have been abbreviated to preserve exam security and integrity.



Recently completed terms

- **S.H.**, South Carolina
- **S.J.**, New York
- **B.K.**, Colorado
- **C.K.**, Georgia
- **C.K.**, South Dakota
- **T.K.**, Michigan
- **S.L.**, Ontario
- **S.M.**, Tennessee

2023-24 Exam Committee

Planning and Design Subcommittee

- **Chair: V.T.**, British Columbia
- **K.H.**, Oregon
- **S.L.**, Nevada
- **E.P.**, Indiana
- **S.S.**, Connecticut
- **C.T.**, Nebraska
- **G.W.**, Wisconsin

Inventory, Analysis and Project Management Subcommittee

- **Chair: S.L.**, Ontario
- **Z.C.**, Texas
- **D.D.**, Illinois
- **B.D.**, Tennessee
- **S.H.**, South Carolina
- **R.L.**, Arkansas
- **E.M.**, Virginia
- **F.P.**, California

Construction Documentation and Administration Subcommittee

- **Chair: T.K.**, Michigan
- **T.B.**, Texas
- **M.F.**, Ontario
- **R.H.**, Maryland
- **B.K.**, Colorado
- **S.M.**, Tennessee
- **N.N.**, Wisconsin
- **R.S.**, Georgia

Grading, Drainage and Stormwater Management Subcommittee

- **Chair: Z.B.**, Ontario
- **W.H.**, Florida
- **S.J.**, New York
- **D.J.**, Oklahoma
- **C.K.**, South Dakota
- **D.M.**, Massachusetts
- **W.W.**, Pennsylvania
- **E.W.**, Missouri

Work groups

Volunteer expertise is essential to the success of CLARB projects throughout the year. We appreciate our work group members who contributed their time and talent.

2024 Cut Score Committee

As part of every blueprint transition, a Cut Score Committee meets in person over multiple days to analyze the difficulty of the test and set the number of questions needed to pass the exam.

- **C.A.**, California
- **S.B.**, North Carolina
- **C.B.**, Georgia
- **R.D.**, Colorado
- **B.D.**, Arkansas
- **L.D.**, South Carolina
- **R.E.**, Arkansas
- **A.H.**, New York
- **S.H.**, British Columbia
- **P.H.**, Illinois
- **A.M.**, Florida
- **T.M.**, Ontario
- **B.O.**, Idaho
- **L.S.**, Ontario
- **M.V.**, British Columbia
- **B.V.**, New Mexico

Exam Determinants of Success

- **Patricia Algara**, California
- **Brandon Doss**, Tennessee
- **Ana Garcia**, Washington
- **Leehu Loon**, Texas
- **Nick Onody**, Ontario
- **Fei Peng**, California
- **Elizabeth Van Sickel**, Florida
- **Brian Verardo**, New Mexico
- **Hakeem Wilson**, Maryland

Emerging Areas of Landscape Architecture Practice

- **Gloria Aponte**, Colombia
- **Jeremy Brown**, Colorado
- **Martin Bryant**, Australia
- **Pamela Conrad**, California
- **Tim McCormick**, Ontario
- **Erin Percevault**, Indiana
- **Gaylan Williams**, Wisconsin

ICOR Practice Overlap

Steering Committee

- **Julie Hildebrand**, Texas
- **Jerany Jackson**, Missouri
- **Phil Meyer**, Kansas
- **Judith Stapley**, Arizona

Landscape Architecture Subcommittee

- **Chair: Phil Meyer**, Kansas
- **Chip Brown**, Georgia
- **Ryan Evitts**, Arkansas
- **See-Yin Lim**, Ontario
- **Leehu Loon**, Texas

Bylaws Review

- **Chair: Nicole Crutchfield**, North Dakota
- **Cary Baird**, Nevada
- **Adriana Hernandez Aguirre**, Texas
- **Erin Jennings**, CIDQ President
- **Rob Lopez**, New York
- **Bryce Olberding**, Idaho
- **Blair Parker**, Tennessee
- **Carrie Rybczynski**, California
- **Mark Vaughn**, British Columbia

Experience Evaluation

- **Mark Arigoni**, Connecticut Member Board Member
- **Emily Cronbaugh**, Wyoming Member Board Executive, CLARB Director-at-Large
- **Lynn Ewanow**, Past LAAB Board Member
- **Elizabeth Hebron**, ASLA Director State Government Affairs
- **David Myers**, Past CELA President
- **Galen Newman**, Past CELA President
- **Al Neufeld**, British Columbia Member Board Member
- **Madeline Steigerwald**, Landscape Architect/ASLA Prep Committee Member
- **Jon Wreschinsky**, California Member Board Member

Sponsorship

When developing our sponsorship program, CLARB convened a focus group of industry representatives to provide insight and help shape our plans — ensuring our offerings would be valuable for prospective partners.

- **Erin Doherty**, Professional Testing
- **Will Fleagle**, System Automation
- **Charles Tremblay**, Notarius
- **Brian Verardo**, Pland Collaborative

External committee involvement

We also rely on volunteers to represent CLARB on committees of allied organizations, including:

American Society of Landscape Architects (ASLA)

Volunteers help with advocacy efforts involving toolkit development, responses to licensure legislation and supporting chapters.

- Exam Prep Committee: **Dan Biggs**

Landscape Architecture Continuing Education System (LA CES)

Volunteers help maintain standards for evaluating professional development and continuing education programs.

- Administrative Committee: **George “Rip” Weaver**, Alabama
- Application Review Committee: **Barbara Geiger**, North Carolina
- Monitoring Committee: **Shana Bryant**, Arkansas
- Monitoring Committee: **Avis Pearson**, Washington, D.C.

Landscape Architectural Accreditation Board (LAAB)

Volunteers develop and promulgate the accreditation standards, rules and procedures for conducting the accreditation process for eligible programs in the United States and its territories.

- Board of Directors: **Christine Anderson**, California



GET INVOLVED

CLARB relies on volunteers to advance our mission and strategic objectives. You can join our efforts to design and promote landscape architectural standards. Learn more about our variety of volunteer opportunities and get started today.

Professional staff

CLARB’s 14 employees who execute the annual scope of work as determined by the Board of Directors.



Model Continuing Education Standard

Since 2022 the Member Board Executives (MBE) Committee has been working to update CLARB’s Model Continuing Education (CE) Standard to align with the requirements established in the CLARB Model Law and to add additional clarity and encourage uniformity across member jurisdictions. Consistency in our guidance documents and in continuing education requirements across member jurisdictions benefits licensees and member boards. When developing its recommendation, the work group collected input from a variety of sources, including:

- Current CE requirements across the membership and other related professions
- Discussions with CLARB Members at the 2022 and 2023 Annual Meetings and the April 2024 Membership Meeting
- Survey of licensed Council Record Holders on the efficacy of CE for maintaining competency

The revised Model CE Standard was approved by the CLARB Board in 2024 and is available to CLARB Members.

Examining the Bylaws

Bylaws Work Group members developed and shared recommendations for refining CLARB’s bylaws with the membership. Members had the opportunity to discuss and provide input during the August Membership Meeting, 2024 CLARB Annual Meeting and an additional webinar in October 2024. Based on the feedback received at these input sessions, the work group will submit final recommendations for the Board’s consideration in December 2024.

Parting thoughts



LEA ANN MACKNALLY
PRESIDENT, MACKNALLY LAND DESIGN
2024 CLARB PRESIDENT

Dear CLARB Community,

The past year has been a whirlwind of activity, growth and meaningful progress for our organization. Serving as President of CLARB has been one of the most rewarding experiences of my professional life. I am deeply grateful for the opportunity to support our vital mission: protecting the public's health, safety and welfare through the design and promotion of landscape architectural licensure standards.

One of the most enriching aspects of my volunteer service has been the chance to collaborate with landscape architects, regulators, allied professionals and partner groups across the United States, Canada, and around the world. These interactions have broadened my perspective and reinforced the global importance of our work.

Now I encourage you to fully engage with the wealth of resources CLARB offers.

Whether it's attending a L.A.R.E. webinar, participating in professional development training or stepping into a volunteer leadership role, your active involvement strengthens our collective mission.

As I prepare to transition to the role of Past President, I'm excited to continue supporting CLARB's mission and to pass the baton to our incoming President, Joel Kurokawa. I have full confidence that under Joel's leadership, CLARB will continue to thrive.

Together, we've accomplished so much, and I'm excited to see what the future holds for CLARB. Thank you for your trust, your hard work and your unwavering commitment to excellence in landscape architecture licensure.

With sincere appreciation,

A handwritten signature in black ink that reads "Lea A. Macknally". The signature is fluid and cursive, written on a light-colored background.

Acronyms

ASLA	American Society of Landscape Architects
CE	Continuing Education
CELA	Council of Educators in Landscape Architecture
CIDQ	Council for Interior Design Qualification
CLARB	Council of Landscape Architectural Registration Boards
CSLA	Canadian Society of Landscape Architects
FARB	Federation of Associations of Regulatory Boards
ICOR	Interorganizational Council on Regulation (CLARB + NCARB + NCEES + CIDQ)
IFLA	International Federation of Landscape Architects
LAAB	Landscape Architecture Accreditation Board (U.S.)
LAAC	Landscape Architecture Accreditation Council (Canada)
LA CES	Landscape Architecture Continuing Education System
LAF	Landscape Architecture Foundation
MBE	Member Board Executive (an executive with a regulatory board/agency)
NCARB	National Council of Architectural Registration Boards
NCEES	National Council of Examiners for Engineering and Surveying



CLARB

ADVANCING PROFESSIONAL STANDARDS
IN LANDSCAPE ARCHITECTURE



SUMMARY OF 2023 ANNUAL REPORTS

SUBMITTED TO THE
LANDSCAPE ARCHITECTURAL ACCREDITATION BOARD
BY ACCREDITED ACADEMIC PROGRAMS

Prepared by:

Kristopher D. Pritchard, Hon. ASLA, *Accreditation Director*
Nathania Martínez González, *De Base LLC*



Mission

The mission of the Landscape Architectural Accreditation Board (LAAB) is to evaluate, advance, and advocate for the quality of professional landscape architecture education.

LAAB is the accrediting organization for landscape architectural programs. As such, LAAB develops standards to objectively evaluate landscape architectural programs and judges whether a school's landscape architectural program is in compliance with the accreditation standards.

LAAB is comprised of landscape architecture practitioners and academicians, representatives from landscape architecture collateral organizations and public representatives. The collateral organizations are the American Society of Landscape Architects (ASLA), Council of Landscape Architectural Registration Boards (CLARB) and Council of Educators in Landscape Architecture (CELA).

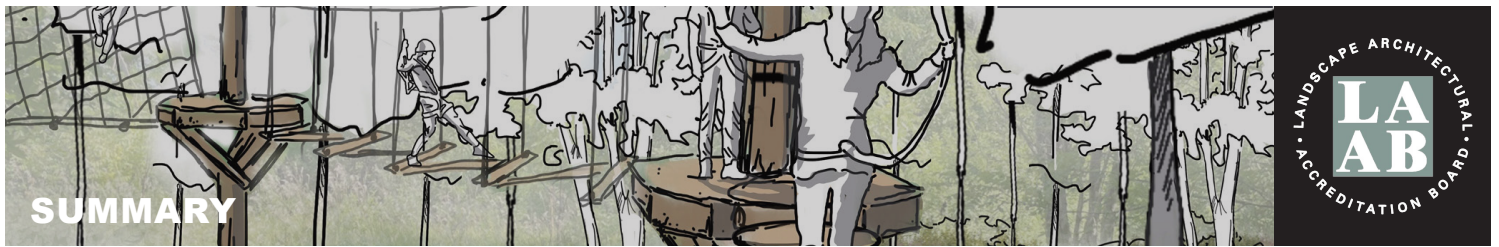
Annual Reports

Programs report to LAAB on:

- Substantial changes in their academic program
- Progress on recommendations from previous accreditation visits
- Students
- Graduates
- Budgets
- Faculty

Purpose

Annual reports from academic programs are used by LAAB to monitor significant changes and ongoing compliance with accreditation standards in each program between on-site visits. Aggregate data from the reports is used to track trends in landscape architecture education and to communicate with stakeholders, other landscape architecture professional associations and organizations, and the public.



Inside you will find sections on...

GEOGRAPHY OF ACCREDITED LANDSCAPE ARCHITECTURE PROGRAMS

SIGNIFICANT CHANGES IN ACCREDITED LANDSCAPE ARCHITECTURE PROGRAMS

STUDENTS ENROLLED IN ACCREDITED LANDSCAPE ARCHITECTURE PROGRAMS

GRADUATING CLASS IN ACCREDITED LANDSCAPE ARCHITECTURE PROGRAMS

STUDENT RACE AND ETHNICITY

FACULTY COUNTS, GENDER-BREAKDOWN, TIME, AND LICENSURE

FACULTY RACE AND ETHNICITY

VISITING LECTURER TOPICS AND SPECIALTIES

CURRENT PROGRAM LENGTHS AND TYPES BY INSTITUTION



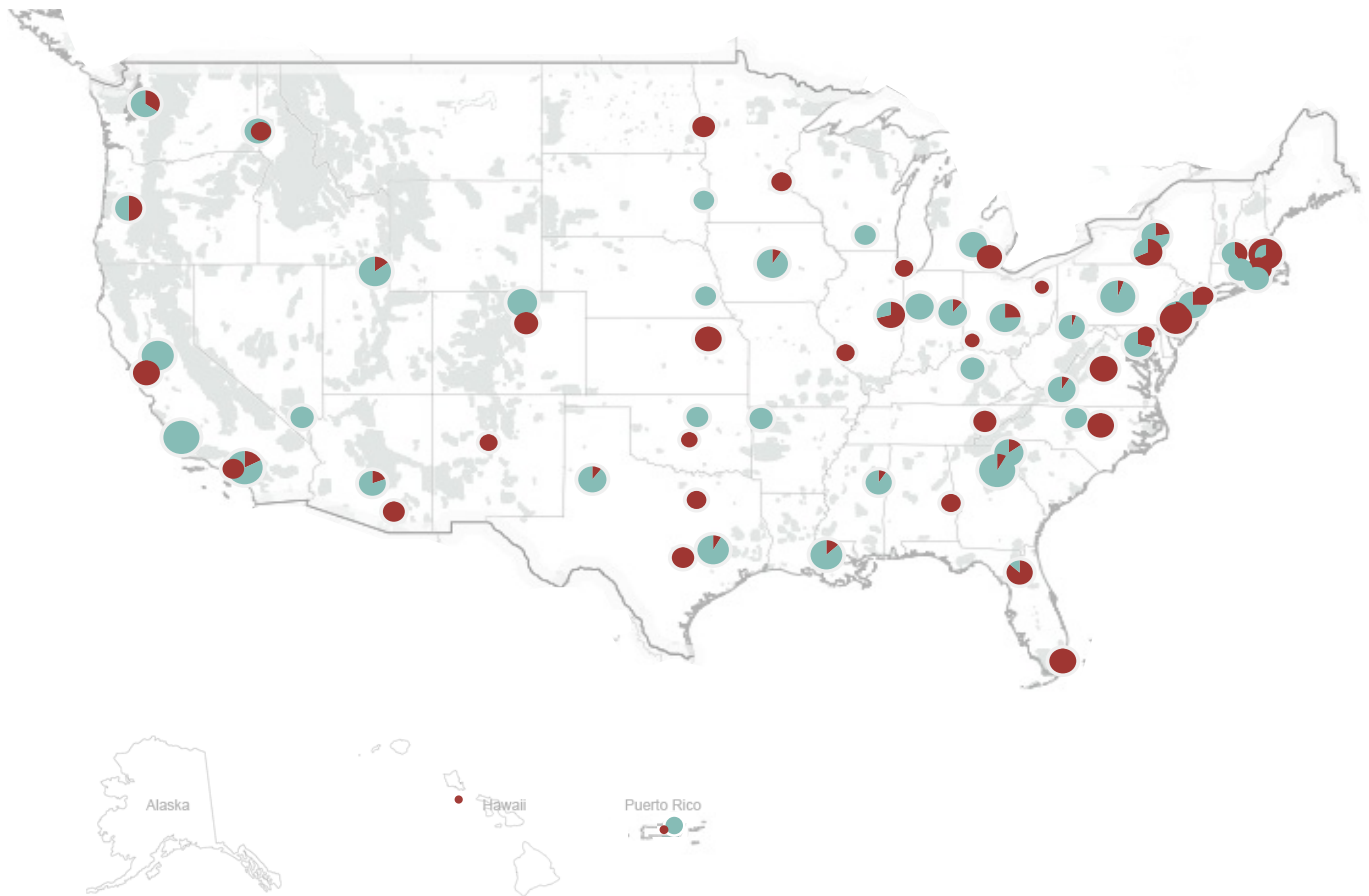
This summary includes information from the 2022-2023 academic year about the number of accredited landscape architecture academic programs in the United States and unincorporated territories; substantial changes reported by these programs; counts and demographic composition for currently enrolled students, 2023 graduates, and non-tenure and tenure faculty; 2021-2022 academic year graduates' career paths; ratio of licensed faculty; and visiting faculty lecture topics. Budget data reported reflects the unique administrative structure of each program and does not lend itself to aggregate reporting.

All information in the summary is presented as reported by the academic programs. 102 of the 102 accredited programs submitted a 2022-2023 Annual Report.

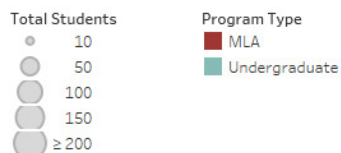
Header image credit: ASLA 2023 Student Community Service Category Award of Excellence. Rooted in Resiliency. Jordyn Kloss, Associate ASLA; Daniela Paez; Josh Pollastrini; Elijah Williams; Hailey Holder; Cheyenne Gebhart; Tara Tilstra; Johanna Roszhart; Grace Pollack; Faculty Advisors: Julie Stevens, ASLA; Iowa State University Landscape Architecture Department



47 Undergraduate Programs
55 Graduate Programs
102 Programs in **76** Universities

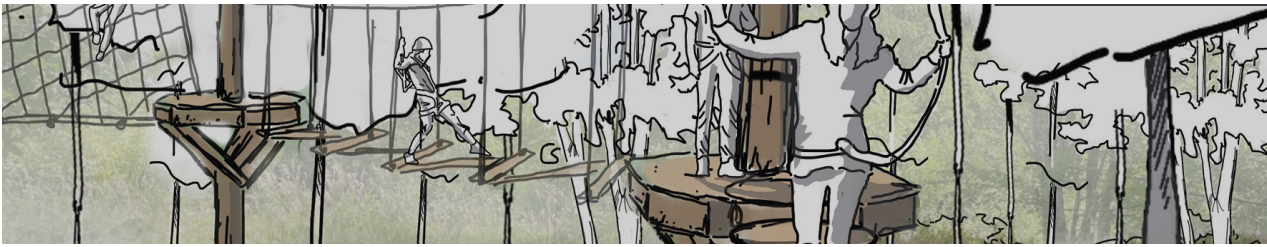


Map based on Longitude (generated) and Latitude (generated). Color shows details about Program Type. Size shows sum of Total Students. Details are shown for Zip Code.





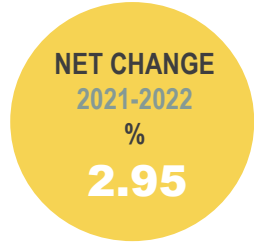
Signifant Changes Reported by Programs	Descriptions
A change in administrator	<p>29 changes at 23 institutions impacting 15 graduate programs and 14 undergraduate programs:</p> <p>Several programs designated interim chairs from current faculty or made new appointments for reasons varying between retirements, transfers, resignations, sabbaticals and unexpected passing. Programs also experienced the addition of coordinators to the administrative team such as program, curriculum, and administrative coordinators and associate department heads.</p> <p>This change impacts 23% of accredited programs.</p>
A change in administartive structure	<p>6 changes at 5 institutions impacting 4 graduate program and 2 undergraduate programs:</p> <p>Changes include having interim chairs from a different department, acquiring an administrative assistant, and department shifts and merges.</p>
Major changes in curriculum	<p>2 changes at 2 institutions impacting 2 graduate programs:</p> <p>Changes include an institution evolving from a quarter to semester system leading to a new program proposal and reducing a five-year program to four-year alongside credit requirements.</p>
A loss of 20% of faculty in the past year	<p>5 changes at 4 institutions impacting 3 graduate program and 2 undergraduate programs:</p> <p>Programs reported loss in faculty due to transfers for new or tenure-track positions, resignations, retirements, and the elimination of an unaccredited BSLA program to form a stand-alone MLA program.</p>
A change in resources impacting delivery of the degree	<p>2 changes at 2 institutions impacting 1 graduate program and 1 undergraduate program:</p> <p>Loss of full-time faculty now replaced by part-time adjunct faculty and unexpected passing of faculty.</p>
Major changes in facilities	<p>9 changes at 7 institutions impacting 4 graduate programs and 5 undergraduate programs:</p> <p>Programs reported a variety of improvements including a new makerspace lab construction, elevator installation, studio renovation, completed refurbishment, more space, expansion and upgrade of college facilities, and improved access to resources and facilities.</p>



STUDENTS

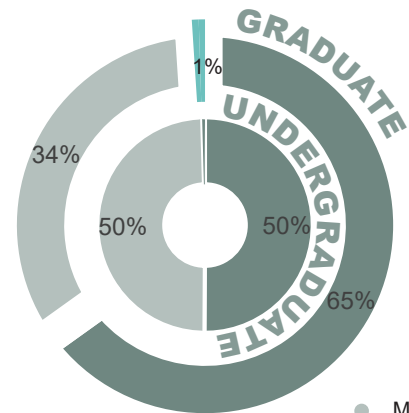


2023 STUDENTS ENROLLED IN ACCREDITED LANDSCAPE ARCHITECTURE PROGRAMS



Gender Makeup

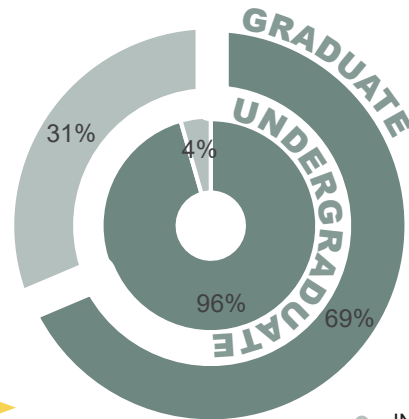
MALE	FEMALE
UG: 1953 GR: 693	UG: 1977 GR: 1332
2646	3309
44%	55%
OTHER	PNtoA
UG: 11 GR: 11	UG: 6 GR: 10
22	16
0.36%	0.26%



● MALE
● FEMALE
● OTHER/PREFER NOT TO ANSWER

Domestic vs. International

DOMESTIC	INTERNATIONAL
UG: 3771 GR: 1404	UG: 176 GR: 642
5175	818
86%	14%



● INTERNATIONAL
● DOMESTIC

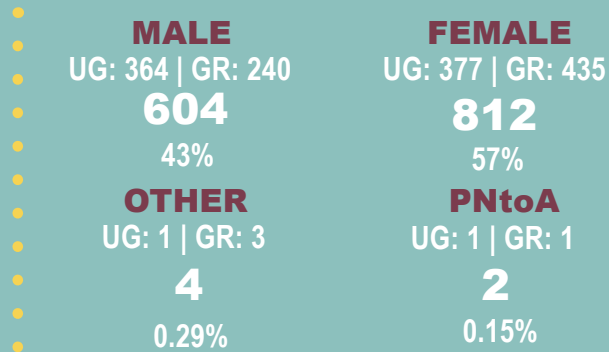
*percentage represents % of total students



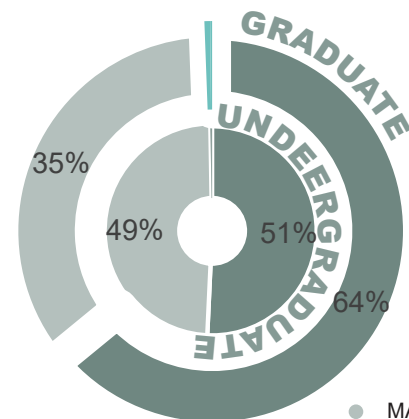
2023 GRADUATING CLASS IN ACCREDITED LANDSCAPE ARCHITECTURE PROGRAMS



Gender Makeup



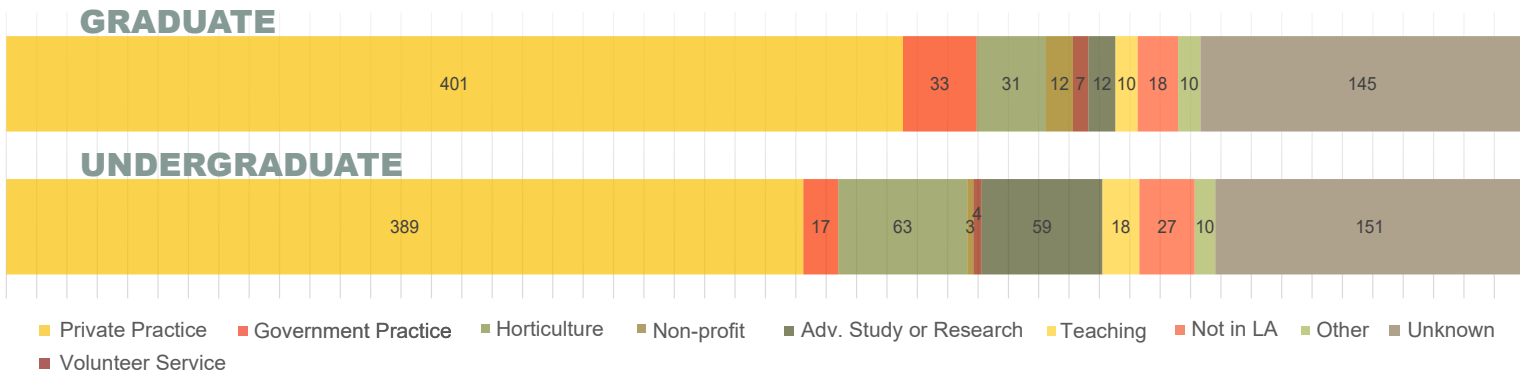
*percentage represents % of total students



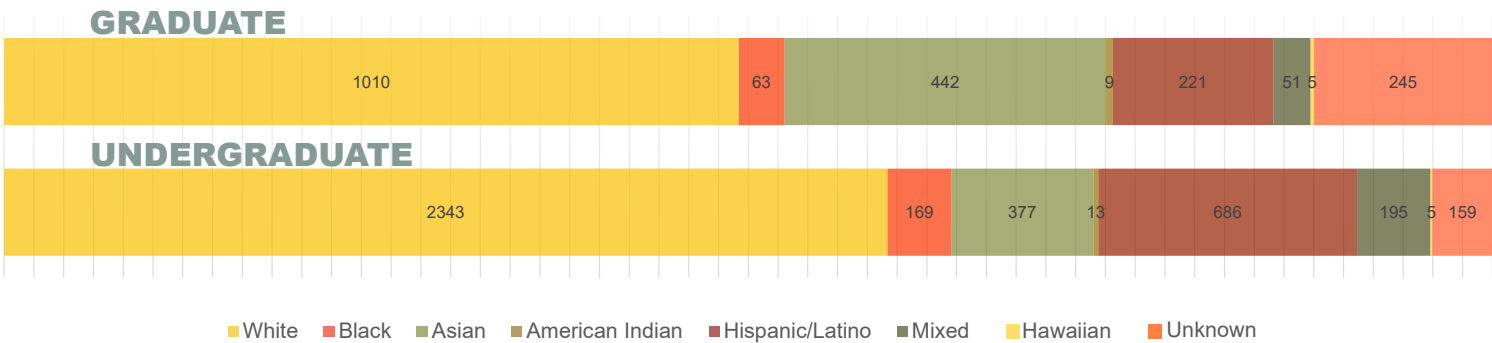
● MALE
● FEMALE
● OTHER/PREFER NOT TO ANSWER

Career Paths

* Data reflects career paths for graduates of the 2021-2022 academic year



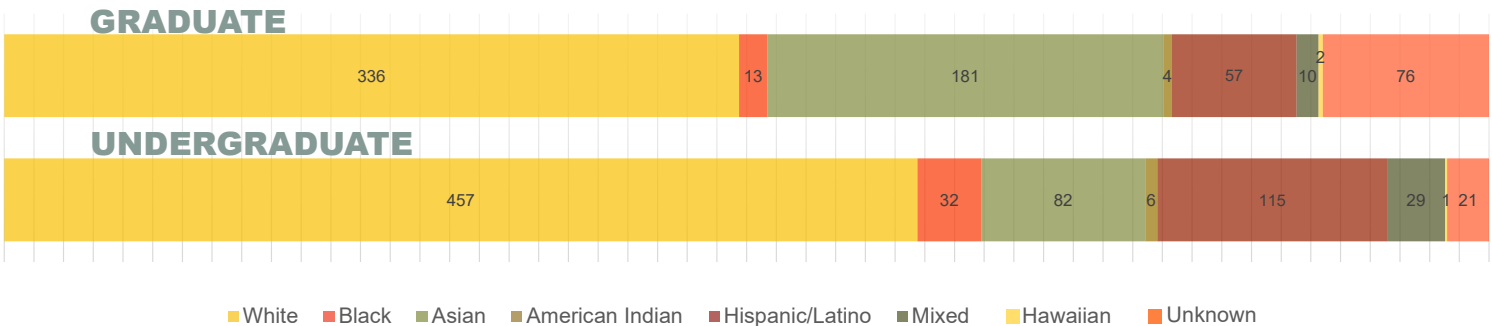
Currently Enrolled Students



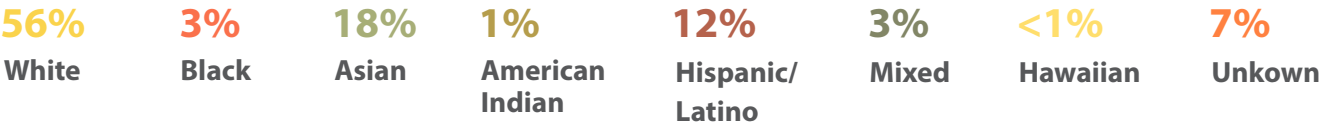
Combined Percentages

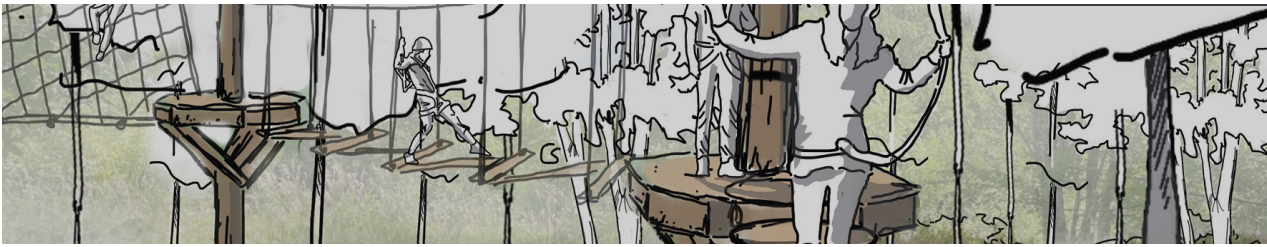


Graduating Class

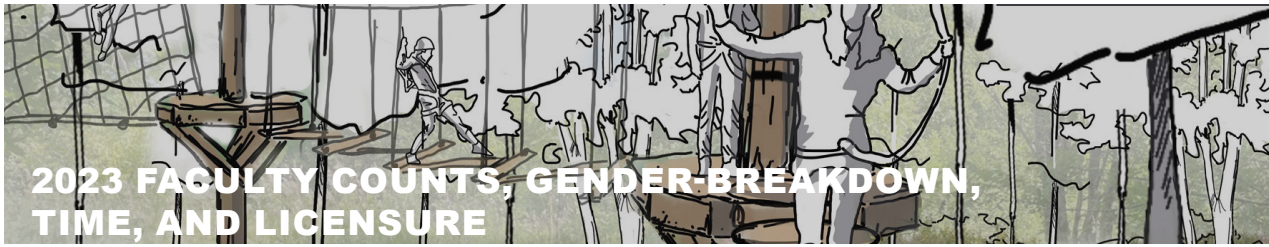


Combined Percentages

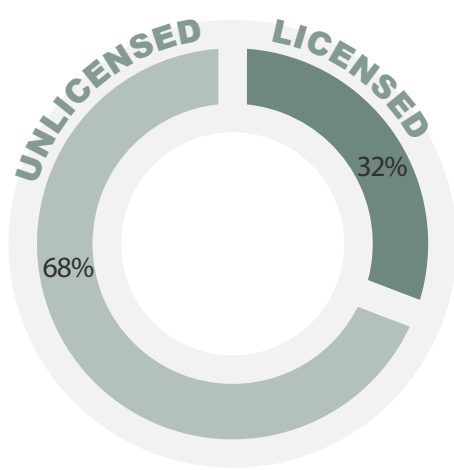
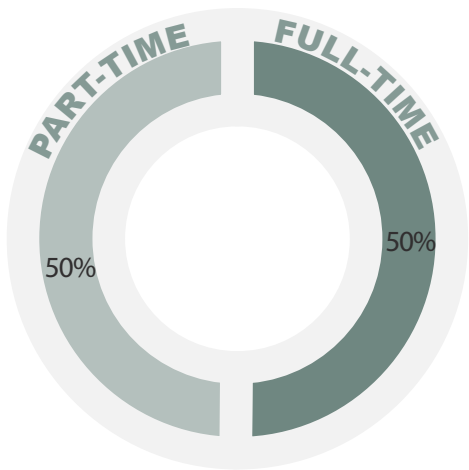
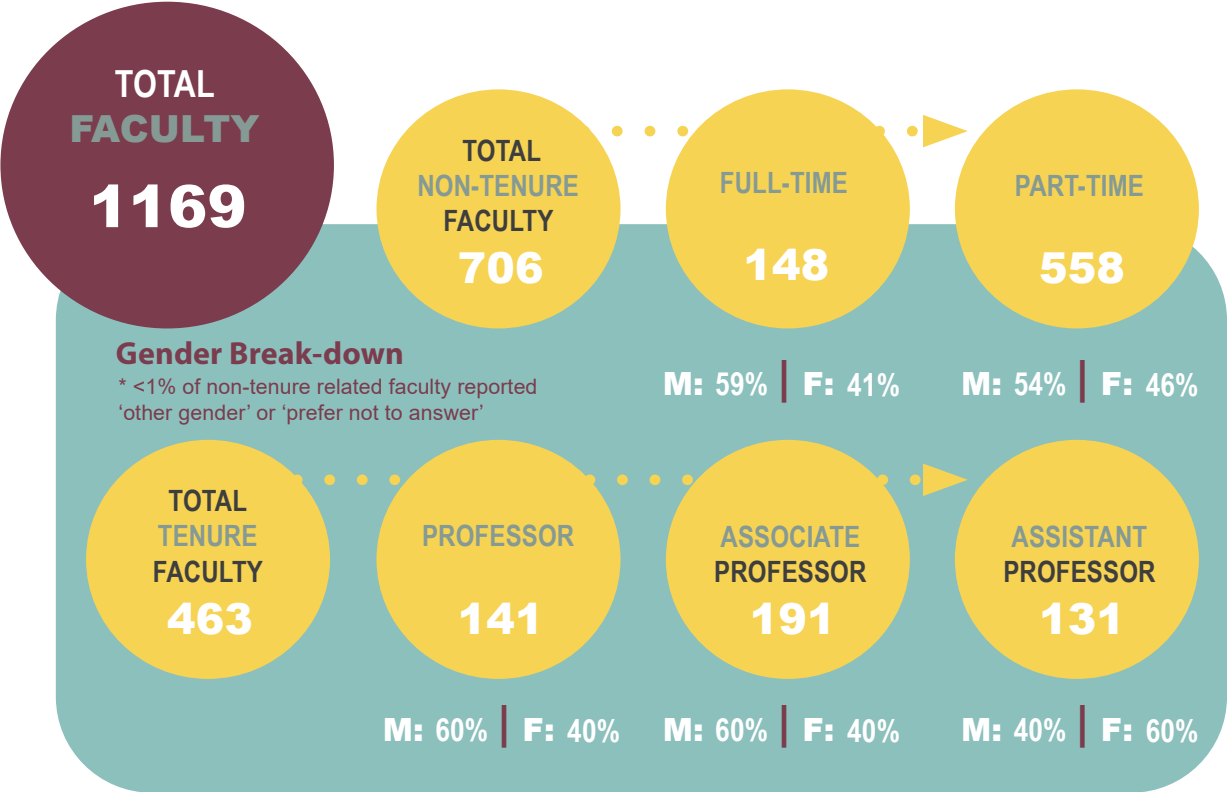




FACULTY



2023 FACULTY COUNTS, GENDER BREAKDOWN, TIME, AND LICENSURE



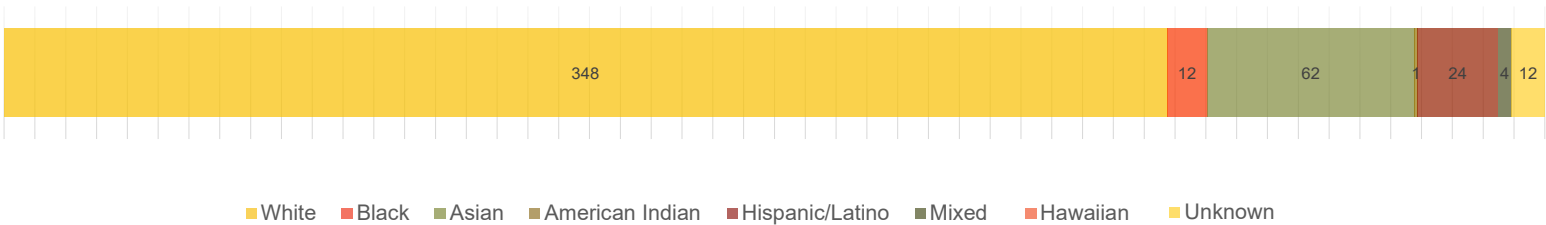
32% of total faculty possess a license as a Registered Landscape Architect

72 of 75 reporting institutions have at least ≥ 1 RLA/PLA licensed faculty member

Other reported certifications include Lic. architect, civil + landscape engineering, LEED AP/ Green Associate, ISA arborist, AICP/RTPI planner, RPP, contractor, FAA UAS remote pilot, GIS, occupational therapy, interior design, parks + rec professional, and horticulture.



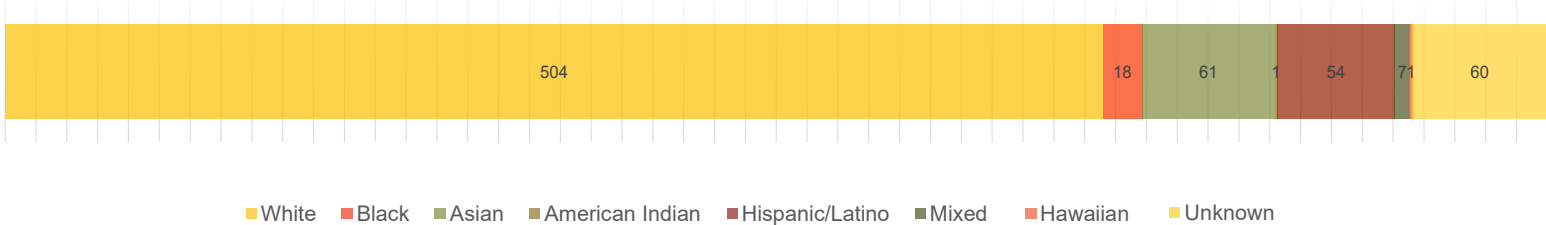
Tenure Related Faculty



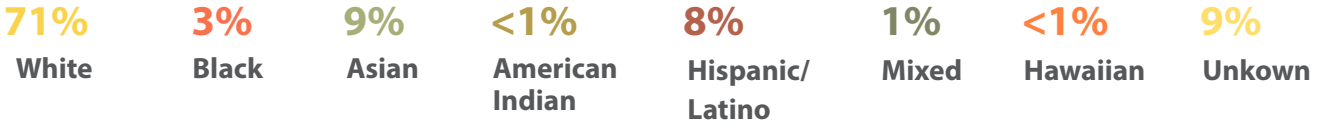
Percent of Total



Non-tenure Related Faculty



Percent of Total





2023 VISITING LECTURER TOPICS AND SPECIALTIES

VISITING
LECTURER/ CRITIC
1038

Visiting lecturers specialize in varied topics such as: advocacy. affordable housing. anthropology. aquatic biology. architecture. art. artificial intelligence in design. Asian architecture. biology. botany. brownfield. business development. campus architecture. ceramics. city + regional planning. climate/ coastal resilience. communications + outreach. community: activism/ development/ organizing/ engagement. computational design management. conservation + watershed health. construction administration. construction. counter cartography. design-build. ecology. economics. education. engineering: civil/electrical. environmental: education/ management/ history/ justice/ law/ planning/ restoration. equity in design. farmland protection. food systems. furniture manufacturing. geography. geomorphology. health. historian. horticulture. hydrology. illustration. indigenous design. invasive species. journalism. kayak safety. Latin American landscapes. life science. marine ecology. mental health. mycology. natural areas management. park management. participatory design. photography. planning. planting plans. policy. preservation. public art. race + social justice. remote sensing. restorative justice. seascapes. soil science. sports + recreational design. stormwater management. sustainability. traditional foods. turfgrass management. universal access. urban: design/ farming/ planning/ ecology/ forestry.



97 Semester-based Programs
5 Quarter-based Programs

47 Undergraduate Programs
55 Graduate Programs
102 Programs in **76** Universities

MLA ONLY

29

Auburn University
 City College of New York
 Florida International University
 Harvard University
 Illinois Institute of Technology
 Kansas State University (non-baccalaureate)
 Kent State University
 Morgan State University
 North Carolina State University
 North Dakota State University
 Rhode Island School of Design
 University of Arizona
 University of California, Berkeley
 University of Cincinnati
 University of Colorado Denver
 University of Hawaii at Manoa
 University of Idaho
 University of Michigan
 University of Minnesota
 University of New Mexico
 University of Oklahoma
 University of Pennsylvania
 University of Southern California
 University of Tennessee
 University of Texas at Arlington
 University of Texas at Austin
 University of Virginia
 Washington University
 Polytechnic University of Puerto Rico

5 YR BLA ONLY

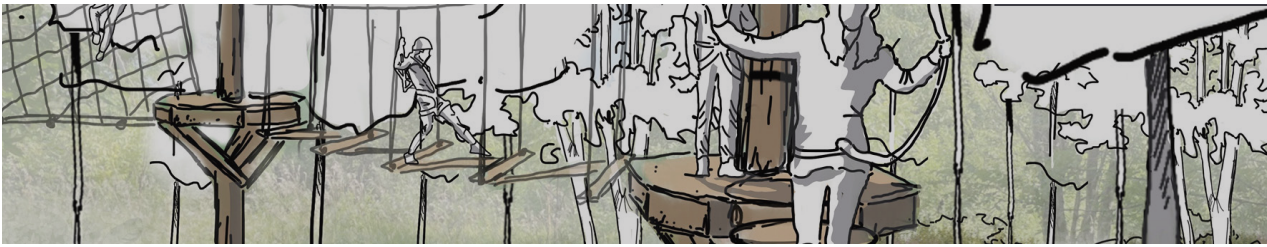
3

Cal Poly State University, San Luis Obispo
 Oklahoma State University
 Purdue University

4 YR BLA ONLY

18

American University of Beirut
 Colorado State University (BSLA)
 Delaware Valley University (BSLA)
 Michigan State University (+1 semester)
 North Carolina A&T State University (BSLA)
 South Dakota State University
 Thomas Jefferson University
 Universidad Ana G. Mendez (BSLA)
 University of Arkansas
 University of California, Davis (BSLA)
 University of Connecticut (BSLA)
 University of Delaware
 University of Kentucky (BSLA)
 University of Nebraska–Lincoln
 University of Nevada, Las Vegas
 University of Rhode Island
 University of Wisconsin–Madison (BSLA)
 Washington State University



5 YR BLA + MLA

Ball State University
Iowa State University
Louisiana State University
University of Florida
University of Washington
State University of New York - Environmental Science and Forestry
Virginia Polytechnic Institute and State University

7

4 YR BLA + MLA

Arizona State University (BSLA)
Boston Architectural College
California Polytechnic State University, Pomona (BSLA)
Clemson University
Cornell University (BSLA)
Pennsylvania State University (+ 1 semester)
University of Georgia
University of Illinois at Urbana-Champaign
University of Maryland, College Park
University of Massachusetts Amherst (BSLA)
University of Oregon
Mississippi State University
Ohio State University (BSLA)
Rutgers University (BSLA)
Temple University (BSLA)
Texas A&M University
Texas Tech University
Utah State University
West Virginia University

19