

# Quarterly Connection

A NIBS Member Newsletter

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## Feature Story

### NIBS to Launch Building Innovation: The Podcast

The National Institute of Building Sciences is about to launch this month an official podcast, convening experts to discuss built environment issues and solutions.

Building Innovation: The Podcast will bring to the mic a wide array of stakeholders, providing a holistic view of what is happening in the built environment. The podcast will help raise awareness about industry challenges as well as educate the industry on emerging innovative solutions. It also will feature NIBS' work and that of our eight volunteer bodies, which includes seven councils.

Johnny Fortune, Executive Director of the U.S. National BIM Program, will serve as host of the podcast. The first episode will feature NIBS President & CEO AC Powell, and it will cover strategic direction and a look ahead to NIBS priorities.

Building Innovation: The Podcast will be broadcast across both audio and video, and it will be available on mobile devices and through a video channel, such as YouTube.

## NIBS Board of Directors

### NIBS Board of Directors Welcomes Five New Members

The National Institute of Building Sciences has added five new members to the board of directors.



**John (JC) Hudgison**, CBO, Assoc. AIA, serves as Construction Services Center Manager and Chief Building Official with the City of Tampa, Florida. Hudgison's career has included building inspections,

code enforcement, and the development of construction plans and specifications for the Columbus Consolidated Government in Georgia. In Florida, Hudgison oversees building and site plan review, permitting and inspection processes for code compliance, and develops procedures for the issuance of permits for all structures.



**Monika Serrano** serves as Resilience Program Manager with Turner Construction Company. Serrano is a climate leader and critical thinker, who's passionate about creating value through the development, communication, and implementation

of climate-related initiatives and practices. Serrano has more than 18 years of experience in the construction project management sector.



**Justin L. Boone**, Principal and Unit Manager with Wiss, Janney, Elstner Associates, Inc., joins NIBS with a strong background in building science consulting and architectural design. Boone has broad-based experience in enclosure

design, peer design review, field-based evaluation, testing, and project management. His expertise includes the design of high-performance building enclosure systems, building enclosure commissioning, and forensic analysis of existing buildings with enclosure-related deficiencies.



**Bruce Risley**, RA, CCM, is Senior Vice President of ARCADIS' Infrastructure Business Line and serves as Executive Director of Operations, leading the West Region Buildings Market Sector. Risley has more than 30

years of experience in the planning and delivery management of large scale, public and private sector, capital improvement programs and projects involving both vertical and horizontal construction.



**Michael Leondi** is Vice President, Design and Construction, NJ/PA Region with Rockefeller Group. Leondi has more than 20 years of experience in Real Estate Development, Design, Construction, and

Project Management. Before becoming Vice President, Leondi served as Director, Design and Construction. He was responsible for the ongoing management of Rockefeller Group's Design and Construction team across the New Jersey and Pennsylvania region.

"NIBS welcomes these leaders, who come with powerful expertise, strategy, and influence," said AC Powell, JD, CPS, President and CEO of NIBS, in a release. "Our Board of Directors works hard to serve the U.S. built environment and the nation. We look forward to working with these new members."

Risley took office, during the May board meeting. Leondi joins the board July 17. Hudgison, Serrano, and Boone start their terms in October.

## New Board Officers

The NIBS board officers also were elected to serve one-year terms. They include:

- Chair – Thomas H. Phoenix, Sr., PE, FASHRAE, LEED-AP, Mechanical Contractors, LLC
- Vice Chair – Charlie (Chuck) D. Curlin, Jr., PE, CEM, CPD, Principal, Shultz Engineering Group
- Treasurer – Sandra Benson, Vice President, Industry Transformation, Procore Technologies
- Secretary – Evelyn Fujimoto, Associate AIA, NCIDQ, LEED AP, RID, NAC, EMF | Collaborative

Board Member Judy Dinelle, CGP, CAPS, AMA, Building Ambassador with 84 Lumber Company, also was reelected for a three-year term.

The NIBS Board of Directors is comprised of up to 21 members. The President of the United States, with the advice and consent of the Senate, appoints six members to represent the public interest. The remaining 15 members are elected from the nation's building community and include both public interest representatives and industry voices.





## Built Environment Social Equity Survey

### New Report: 63% Believe It's Important to Increase Diversity

The National Institute of Building Sciences has released the [2023 Built Environment Workforce Survey](#), which collected thousands of responses regarding diversity, equity, and inclusion in the built environment.

The 93-page report included participation from nearly 30 partner organizations with a breakdown of respondent views on the definition of diversity, and how important they feel

diversity is in the industry. Of the over 6,500 respondents, 68% were men and 31% women.

While nearly four in five (79%) women respondents said it is important or extremely important to increase the diversity of the built environment, one in five (21%) of men respondents indicated that increasing diversity is of little importance or not important at all.

Other report findings:

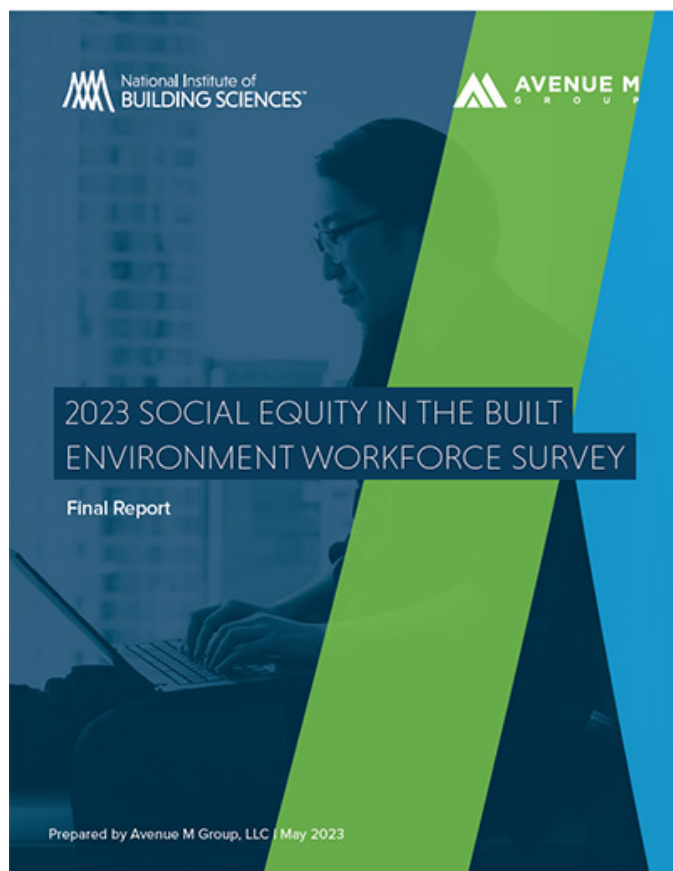
- Almost one-third (32%) of respondents indicated they have experienced discrimination or prejudice based on age.
- Women indicated they experienced discrimination or prejudice in the built environment based on age (44%), professional experience (23%), parental status (18%), body size/shape (17%), and more.
- More than half (55%) of respondents who are Black, African-American, and/or of African descent indicated they have experienced discrimination or prejudice based on race during their career in the built environment.

## NIBS' Commitment to DEIAB

Two year ago, NIBS released its first survey on social equity in the built environment. The purpose was to establish a baseline and obtain diversity, equity, inclusion, access, and belonging (DEIAB) information across many building industry sectors.

In addition to the recent release of the 2023 Built Environment Workforce Survey, NIBS hosted leaders in the built environment C-suite for the Women Executives in Building Symposium on May 24. On May 25, NIBS hosted a follow-up workshop to a social equity meeting with built environment executives in January.

Learn more about [NIBS' commitment to DEIAB](#).



## Workforce One™ Mobile Lab

### Workforce One™ Mobile Lab to Launch September

In an effort to train and recruit more individuals to join the built environment workforce, the National Institute of Building Sciences plans to launch the Workforce One™ Mobile Lab.

The target audience for Workforce One™ includes students (K-12, collegiate, and vocational) as well as individuals exploring career opportunities in mechanical engineering, construction, and the professional trades.

Training will cover heating, ventilation, air conditioning, and refrigeration systems; building automation systems;

cybersecurity; green technologies (solar, wind, and hydropower); smart home systems; fiber optics; and other built environment trades. Targeted training for existing built environment and trades professionals will be offered to address skills gaps. It also will advance students and individuals' abilities to understand the theory and operational techniques behind each system in the lab, from simple concept demonstration to advanced troubleshooting.

Workforce One™ initially will launch in the Chicago area, with several cities nationwide lined up in its path.

Customized and a la carte sponsorship packages are being offered. Reach out to Sarah Swango, VP, Corporate & Foundation Relations, for more information.



## Columns

### Coming Up: NBIMS Project Committee Comment Resolution Meetings

National BIM Standard—United States® (NBIMS-US™) public review and project committee (PC) ballot comment period have closed.

Comments now will be discussed and resolved during two virtual NBIMS PC comment resolution meetings this month. Following the meetings, NBIMS PC members will be asked to vote on the final NBIMS V4 candidate standard modules.

The NBIMS-US™ V4 release is planned for the fall.

The NBIMS PC ballot voting period will commence on August 7, 2023, and remain open until September 3, 2023. The results of the PC vote will be certified by the PLC and announced during Building Innovation in September.

NIBS thanks all the volunteers, who tirelessly have worked to make this version of NBIMS-US™ a reality.

### Women Executives in Building: Symposium Covers Mentoring and Personal Branding

NIBS recently hosted an invitation-only Women Executives in Building symposium.

More than 60 women attended, and speakers included NIBS board members and women executives from both corporate and nonprofit built environment organizations. Event sponsors included Delta Controls, 84 Lumber, Compass Datacenters, Daiken, and Green Building Initiative.

Highlights included:

- Natasha Daley, Editor of National Geographic, speaking about building a personal brand through social media.



She spoke on having clear objectives about why you are on social media, choosing the correct platforms, and being authentic.

- Salla Eckhardt, Senior Vice President, OAS Services Inc., presented “My Path to Success & the Importance of Technology to the Building Lifecycle.” Eckhardt discussed the digital building lifecycle, and how the industry needs a thoughtful digital strategy. She stressed how emerging technology won’t solve foundation issues if processes remain analog, and that we need to change our mindset from “files and folders to information that is consistent and accessible to everyone.”
- “Being the Only Woman in the Room” fireside chat featured several industry veterans and NIBS board members, including Anne Ellis, Evelyn Fujimoto, Sandra Benson, and Kimberly Jones, and Christi Powell, of 84 Lumber. The panel covered many issues, including imposter syndrome, mentoring, navigating obstacles, how to drive change, and the importance of being a strong problem solver.

Regarding imposter syndrome and citing what her mentor taught her, Fujimoto said, “Let your confidence drive what you can be.” [Read more>>](#)



## Workforce Development Workshop Discusses Education Costs and Internships

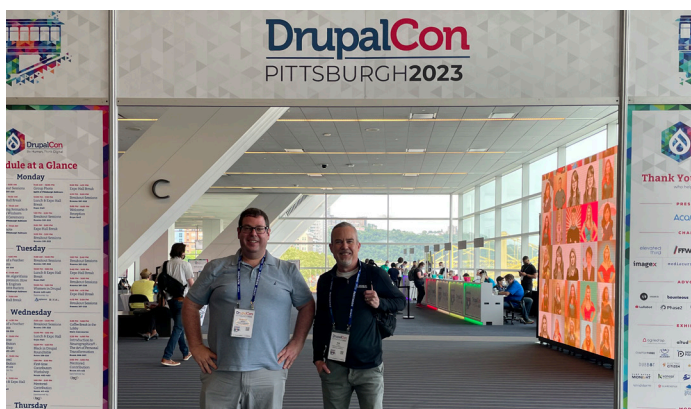
NIBS recently held a workshop for built environment executives to discuss social equity and workforce goals. Three breakout groups of 10-15 individuals convened and discussed problems and solutions.

The conversation focused on three primary development goals: increasing access for individuals from low socio-economic backgrounds and communities to have greater opportunities in the built environment through employer-led internships, apprenticeships, and mentoring; creating a built workforce that is highly skilled, sustainable, and match the demographics of our population; and embedding diversity, equity, inclusion, accessibility, belonging, and opportunity into all aspects of built environment operations, including full parity in workforce salaries, benefits, and work/life balance.

Of the three groups, one group discussed promoting interest in built environment careers as soon as elementary school and recruiting young people from community colleges and all educational institutions aggressively in the same way that computer STEM careers are promoted. [Read more>>](#)



NIBS staff manned booth No. 335 at the American Institute of Architects' Conference on Architecture last month.



NIBS' Bob Payn and Ben Nolan attended DrupalCon in Pittsburgh last month.



Annual Golf Outing for Long Island Chapter 4 and NYC Chapter 80 in June.

## NIBS in the News

### Contractor Mag

#### National BIM Standard-US Version 4 Opens For Public Comment

The National Institute of Building Sciences, Building Information Management (BIM) Council, partners, industry experts, and members have been working hard to complete the core modules of the next version of the National BIM Standard-United States (NBIMS-US).

This fall, NBIMS-US V4 will be unveiled at Building Innovation 2023 (BI2023) in Washington, DC. [Read more>>](#)

### The Oregonian

#### Readers Respond: Oregon's Fuel On Risky Riverbanks

Oregonians rely on fuel terminals – with gasoline, diesel and jet fuel—situated on unstable ground along the lower Willamette River banks. Massive spills over 100 million gallons would not only threaten those nearby but would contaminate downstream communities all the way to the Pacific Ocean. Fuel fires could ignite Forest Park and spread through Portland neighborhoods. All communities across the state would lack fuel for basic urgent needs and carrying on a normal life. [Read more>>](#)

### Architect Magazine

#### National BIM Standard-US Version 4 Opens For Public Comment

The National Institute of Building Sciences has released its 2023 Built Environment Workforce Survey. The new report, which was completed in partnership with Avenue M Group,

takes the pulse on where things stand, with regard to diversity, equity, and inclusion. It covers more ground, including a breakdown of the definition of diversity. More than seven in 10 respondents included race (75%), ethnicity (74%), gender (73%), and age (71%) in their definition of diversity within the context of the built environment. [Read more>>](#)

### Informed Infrastructure

#### National Institute Of Building Sciences Board Welcomes Four New Members

The National Institute of Building Sciences has added four new members to the board of directors. John (JC) Hudgison, CBO, Assoc. AIA, serves as Construction Services Center Manager and Chief Building Official with the City of Tampa, Florida. Hudgison's career has included building inspections, code enforcement, and the development of construction plans and specifications for the Columbus Consolidated Government in Georgia. In Florida, Hudgison oversees building and site plan review, permitting and inspection processes for code compliance, and develops procedures for the issuance of permits for all structures. [Read more>>](#)

### Flathead Beacon

#### We Need A New Approach To Wildfires

Wildfires play an essential ecological role in our forests, but the fires we've seen in recent years have been more intense than ever before, with fire seasons lasting longer than ever before as well. The intensity of fires and the longer-lasting fire season are no doubt a result of both climate change and a century of fire suppression that has allowed excess fuels to build up in our forests. [Read more>>](#)



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## Observances and Events

July – UV Safety Awareness Month

July 12 – Existing Buildings 2023: **Green Building Retrofits**

July 24 - National Thermal Engineer Day

August – National Water Quality Month

August 22 – NIBS was established by Congress (1974)

September 3 - National Skyscraper Day

September 4 – Labor Day

September 5-7 – **Building Innovation 2023**

September 15-October 15 – National Hispanic Heritage Month

September 15 - National Tradesmen Day

September 24-25 – Yom Kippur



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United States National Cad Standard® Ballot Comment Period  
To Open April 28

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Nibs Releases Report On Collaborative Digital Delivery In The  
Age Of Information Privacy And Cybersecurity

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National Bim Standard-Us Version 4 Nears Balloting Period

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Bim Executives Discuss Cad, Bim Standards Release &  
Program Development Plans

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Celebrating Nibs Volunteers During April's National Volunteer  
Month

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Rebuilding Together To Lead Over 1,000 Repair Projects For  
National Rebuilding Month

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Nibs Bim Program Executive Director Talks Standards On  
Future Construct Podcast

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National Bim Standard-Us Version 4 Opens For Public  
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Construction Jobs Rise While Employers Struggle With Labor  
Shortage

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Doe Seeks Proposals For Residential Retrofit Projects

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Nibs Scholarship Winner Hopes To Bring Broader Stem  
Education To Saint Lucia

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New Built Environment Workforce Report: 63% Say It's  
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Recent Federal & State Flood Mitigation Grants Awarded Prior  
To Hurricane Season

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Ballot Comment Period Now Open For The Nbims-Us Project  
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