

deir in lighting NEWSLETTER

Welcome to the **DEIR in Lighting newsletter**, a quick and easy way to collect and share news, events, and resources among ourselves and with others outside the working group. Help us spread the word via your own networks, newsletters, LinkedIn posts, and other means! View [past issues](#).



june meeting recap

Lighting Education Round-Up

In this quarter's meeting, five working group members shared their organizational and personal efforts with DEIR in lighting education, and Terrence Mosley from DOE presented on the brand-new, \$7.5M [HBCU Clean Energy Education Prize](#).

Illuminating Engineering for All

Ken Connor, program officer for the [Inclusive Engineering Consortium](#), spoke about IEC initiatives in lighting education. The IEC fosters collaborations between minority serving institutions and industry to advance education, research, and careers in electrical and computer engineering. Currently the IEC is working to integrate lighting concepts into engineering curricula through the use of co-teaching methods and inexpensive instrumentation and has launched co-teaching pilot programs at Virginia Tech and Virginia State University and Florida State and Florida A&M universities. Ken also asked the group for content to share with students transitioning from community colleges to four-year universities in support of the [IEC's 2to4 program](#), which also offers scholarships for eligible students.

▶ To learn more or to support the IEC's 2to4 program, please [contact Ken](#).

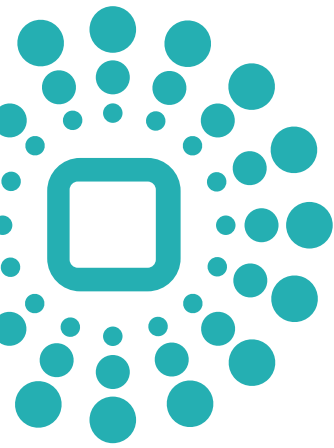
Advocacy in Lighting Design

Peter Hugh, chair of the [Illuminating Engineering Society \(IES\) DEIR Committee](#) and newly appointed co-chair of the International Association of Lighting Designers (IALD) Diversity Committee, discussed recent activities. The IES DEIR Committee was successful in efforts to adjust the membership fee structure to ensure fairness and equality as the organization becomes more international. It also began working with other IES committees to examine lighting on different skin tones, which has implications for studio and theater lighting as well as safety

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june meeting recap (continued)

considerations. The committee is intent on diversifying perspectives within IES and fostering collaborations with other organizations such as Light Justice and IALD. Peter anticipates a possible merger of efforts of IES and IALD DEIR committees, which could lead to a cohesive approach and streamlined efforts.

- ▶ To learn more about the IES or IALD DEIR committees, please [contact Peter](#).

A Brighter Future with Social Advocacy

Edward Bartholomew, of Bartholomew Lighting, discussed increasing the pipeline for more diversity in the industry through co-teaching at Historically Black Colleges and Universities (HBCUs). He emphasized that educators should look like the students in their courses, to inspire them to see the opportunities in the industry they're pursuing. He also stressed the need for lighting classes to be elective rather than mandatory, so that students choose to participate, leading to better outcomes.

Edward called attention to [BUILD \(Blacks United in Lighting & Design\)](#), a safe space for Black professionals in the lighting industry. His work with [Light Justice](#) on issues like light pollution in marginalized communities has made a positive impact, and collaborations with other advocacy organizations have underscored the potential of social advocacy in the lighting industry. Edward also advocated for the development of virtual classroom collaborations with HBCUs, to reach more students and provide more access to lighting experts.

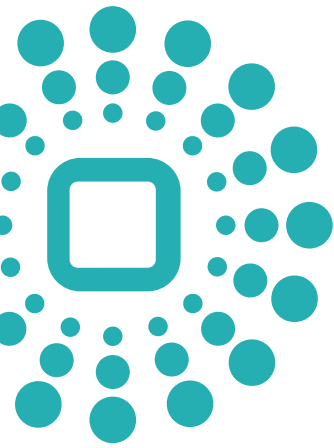
- ▶ To partner on any of the efforts listed above or to learn more, please [contact Edward](#).

Creating Classes and Opportunities

Bob Davis, a lighting engineer at Pacific Northwest National Laboratory, shared his involvement in architectural lighting certificate programs and teaching at Tennessee State University. Bob discussed the challenges of remote and in-person teaching as well as the success of securing scholarships and grants for the lighting program at Tennessee State, including a [Nuckolls Grant](#) for a new lighting course and a \$1,000 student scholarship. The IES Nashville section plans to offer The Logan Canter Award for Outstanding Performance in Lighting & Power Systems to a TSU student studying lighting during the 2023–2024 academic year, with a \$1,000 scholarship provided to the awardee. In addition, Bob highlighted his work at the University of Colorado Boulder focusing on professional education and the graduate professional certificate program, now in its fourth year. Bob also announced that new [DEIR-focused student financial awards](#) are available for this program that cover the bulk of tuition costs.

- ▶ To volunteer as a virtual guest lecturer in one of his Tennessee State courses or to learn more about his other DEIR efforts, please [contact Bob](#).

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june meeting recap (continued)

Sparking Interest in Lighting

Lauren Dandridge is an associate professor at the University of Southern California and discussed USC's lighting design curriculum and educational initiatives. Lauren aims to introduce an exterior lighting class for spring 2024, funded by a [Nuckolls Grant](#), and eventually a certificate program in lighting. She also highlighted the [Los Angeles Lighting Speakers Bureau](#), aimed at engaging students in all things lighting. The speakers share presentations and lead the students through lighting demonstrations and hands-on activities that introduce lighting concepts. Lastly, Lauren discussed outreach collaborations with organizations like the [Southern California chapter of the National Organization of Minority Architects \(SoCalNOMA\)](#), where she is involved in an [architecture summer camp](#) for minority youth.

- ▶ To learn more about the [Los Angeles Lighting Speakers Bureau](#) (to schedule a speaker, volunteer, or replicate this model in your region) or the [SoCalNOMA summer camp](#) (to volunteer, sponsor, or promote), please [contact Lauren](#).

DOE's HBCU Clean Energy Education Prize

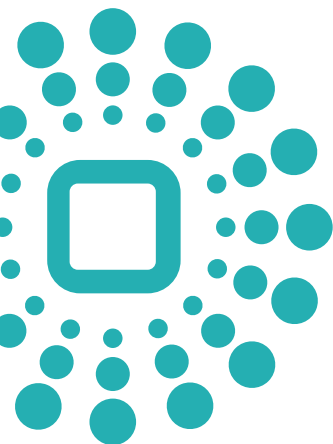
Terrence Mosley, a senior advisor for diversity and STEM at DOE's Office of Energy Efficiency Renewable Energy (EERE), presented on the new [HBCU Clean Energy Education Prize](#). Launched in May, the \$7.75M prize aims to expand clean energy learning opportunities for younger generations and establish partnerships that lead to advanced degrees and career opportunities in STEM and clean energy. The prize consists of two tracks:

The **Inspire Track (open now)** has two phases and focuses on supporting HBCUs in developing or expanding clean energy summer or academic break programs for K-12 and community college students, especially from diverse and underserved and underrepresented communities. The goal is to expose students to clean energy technologies, including lighting, and inspire them to consider careers in the clean energy industry. Up to 20 HBCUs will be awarded \$40,000 each in Phase 1 and move on to Phase 2, where up to 20 winners will receive \$10,000 each. The total prize pool is \$1M.

The **Partnerships Track** aims to establish partnerships between HBCUs, government agencies, industry partners, and other universities. These partnerships will inform new programs and provide professional opportunities for students, equipping them with the skills needed for clean energy careers. The track will be split into three phases, with a total prize pool of \$6.75M.

Organizations in the lighting industry are encouraged to participate as resource partners by sending their information to HBCUprize@nrel.gov. Resource partners will be listed openly, and HBCUs can reach out to them for partnerships and collaborations, such as curriculum enhancements, internships, and certificates.

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june meeting recap (continued)

Key Dates

Inspire Track

- Phase 1 Submission Deadline: August 24, 2023
- Phase 1 Winners Announced: September 2023 (anticipated)

Partnerships Track

- Phase 1 Launch: August 2023 (anticipated)
- Phase 1 Submission Deadline: December 2023 (anticipated)

Eligibility

All HBCUs in the United States and U.S. territories are eligible to apply to one or both tracks. For more details, please read the [official rules document](#).

Informational Webinar

For more information on the Inspire Track, please view the recording of the [Inspire Track informational webinar](#).

More Information

For any questions, please visit <https://www.herox.com/hbcu> or email HBCUprize@nrel.gov.



events

[IES-PNNL Webinar: Lighting the path to a better world: How can we sustain our environment, society, and economy with equity and justice for all?](#)

Thursday, August 17, 12:00 p.m.–1:00 p.m. ET

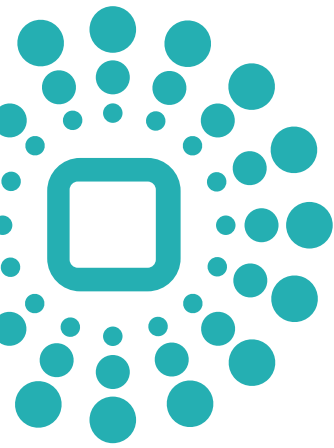
[IES Annual Conference:](#)

August 3–5, 2023 | Schaumburg, IL

With the theme “Light Responsibly,” the conference offers a wealth of interesting sessions, including:

- **Master Planning Light for Environment & Social Justice**
Friday, August 4, 10:00–11:00 a.m. CT
- **How We Are Thinking Differently About Outdoor Lighting These Days**
Friday, August 4, 11:00 a.m.–12:00 p.m. CT

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events (continued)

- **The Company Scorecard: What Companies Do to Retain Parents**
Friday, August 4, 3:30–4:30 p.m. CT
- **Lighting Design as Strategy for Inclusion**
Friday, August 4, 3:30–4:30 p.m. CT
- **Intercultural Intelligence: Finding a Cultural Bridge to Mitigate Lighting Practices in Countries with No Regulation**
Saturday, August 5, 3:45–4:45 p.m. CT

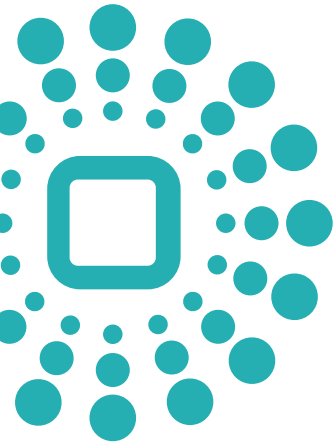
ArchLIGHT Summit

September 18–20, 2023 | Dallas, TX

Along with the sessions spotlighted below, students and educators can receive complimentary registration and possible travel support to attend the summit, and a special day of [student-oriented programming](#) is planned for September 20.

- **WILD Welcome Party (Women in Lighting + Design)**
Monday, September 18, 6:00–9:00 p.m. CT
- **Light Justice**
Tuesday, September 19, 10:00–11:00 a.m. CT
- **The Company Scorecard: What Companies Do to Retain Parents**
Wednesday, September 20, 9:00–9:45 a.m. CT
- **Intercultural Intelligence: How to Turn Cultural Difference Into a Key Added Value Within a Lighting Project**
Wednesday, September 20, 9:30–10:30 a.m. CT
- **Lighting Women Business Enterprise (WILD Dallas)**
Wednesday, September 20, 11:00 a.m.–12:00 p.m. CT
- **Light Justice Workshop**
Wednesday, September 20, 12:00–1:30 p.m. CT

And, in case you missed it, check out Lytei's May podcast: [Elaine Cook – Equity in Lighting: An Inclusive Approach to Design](#).



resources

[Los Angeles Lighting Speakers Bureau](#)

A collective effort from the IES Los Angeles section, the IALD Southern California chapter, and WILD Los Angeles, the [Los Angeles Lighting Speakers Bureau](#) offers a potential template to introduce lighting to students who may not have it in their curricula and to expand awareness of careers in the field. The bureau's website invites schools and youth organizations to request volunteer speakers and offers developed presentations and resources that anyone from an emerging professional to an established designer could share at a moment's notice. The bureau is happy to share its knowledge and resources with other groups interested in replicating such a program — email [Lauren Dandridge](#) to get started.



opportunities

[UC Boulder Student Financial Awards](#)

The graduate-level [Architectural Lighting Certificate](#) from the University of Colorado Boulder is a credential for lighting professionals and for people in related fields who may want to pursue career options within lighting. Students applying for admission in the 2023–2024 academic year may apply for a industry-sponsored [Student Financial Awards](#) that cover over 70% of the tuition costs for the three-course program. Preference for the awards will be given to applicants from communities that may be underrepresented in our industry. Students are highly encouraged to submit their application by **July 31**.

[HBCU Clean Energy Education Prize](#)

Launched in May, the \$7.75M [HBCU Clean Energy Education Prize](#) aims to expand HBCU-hosted clean energy learning opportunities for younger generations and establish partnerships that lead to advanced degrees and career opportunities for HBCU students in clean energy. The prize consists of two tracks: Inspire (open now), with a total prize pool of \$1M, and Partnerships (to launch later this year), with a total prize pool of \$6.75M. Submissions for Phase 1 of the Inspire Track are due **August 24**.

[IEC 2to4 Scholarship](#)

Applications are open for the [IEC 2to4 Scholarship](#), which serves to help students make a seamless transition from 2-year college programs to electrical or computer engineering programs at HBCUs, Hispanic Serving Institutions, and Tribal Colleges and Universities, graduating with a bachelor's degree and beyond. Eligible students may be awarded up to \$10,000 in tuition, plus stipend support.