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Fall 2023 Newsletter

From the President's Desk

With much sadness we remember Turquoise Shaw...

Turquoise led the Illumination Awards committee and consequently we will be suspending our local IA program this year. We plan to continue the momentous work she did to reignite this program next year. Please do represent the section and submit for 2024 Society IA this January.

For more on our departed member and friend, see her [obituary](#) and recent [Member Spotlight](#).

Local Events



November

Topic: Webinar | Lighting Design in the Outdoors & Minimization of Environmental Impacts

Date: Friday, November 10, 2023

Time: 12pm-1pm

Join us on Friday November 10th for a presentation from Angela Saladino of Landscape Forms on outdoor lighting considerations.

Register here: [Eventbrite](#)

January

Topic: Webinar | Sustainable Fixtures / Recycled Luminaires / 3D Printed Luminaires

Date: Friday, January 12, 2024

Time: 12pm-1pm

Details to follow from the section

Coming soon...

February

Lighting Controls Use Cases

Feb/March

Fundamentals of Lighting Course

March

ANSI/IES LP-16-22

Thank you to all our members who attended our live webinars.

As a reminder, you can rewatch any of our recorded webinars on our

[IES Raleigh YouTube Channel](#)

We want to hear from you! Do you have an idea for a future educational or social event?

Submit your ideas to iesraleighsection@gmail.com

Register for November 10 Webinar

Social Events

Lumen & Lunch/Lagers are Section monthly informal in-person networking socials. All IES members, guests & those interested in becoming new IES members are invited to join. *Lumen &* socials are great venues for Emerging Professionals group to attend for networking, connecting with mentors, career advice, & friendships.

NOVEMBER Lumen & Lunch Social

Date: Friday, November 17th

Time: 12pm-1pm

Namu

5240 Durham-Chapel Hill Blvd

Durham, NC 27707

[See Section Calendar](#)

"Lumen &" events will be suspended during the winter months. Look out for the next newsletter for resumption dates in the spring!

RSVP for November Lumen & Lunch

Holiday Social and Membership Recognition

Date: Friday, December 1st

SAVE THE DATE and watch your inbox for more details!

Membership

Welcome New Member

A special welcome to **GARY FOGARTY** of **AMERESCO**

Member Spotlight

This issue's member spotlight is on Tracy Van Auken!



When did you first hear about the IES and what prompted you to join?

I heard about the IES soon after starting my career and attended the meetings whenever I could. I joined to give back to IES for all of the education and networking it has provided for me over the years.

At what point in your career did you come to understand lighting was the career path for you?

I've always loved how lighting can change the whole feel of a space. With warm lighting a

room can feel cozy and intimate. The exact same room can feel like a doctor's waiting room with cool lighting. In a building with many different areas and uses there's a certain challenge to transitioning from one feel to another smoothly. I also like all the little aspects that can get overlooked but make a huge difference in the appearance. For example in a building with multiple tenants you would think that the orientation of the lighting from one suite to the next doesn't matter as they're different tenants. That's true until your outside the building looking in and all the lights are going every which way giving the building itself a haphazard feel.

What is the best thing about the Society? Why do you continue to renew?

I value the networking and learning opportunities that the IES provides.

Past/Recent Projects

Projects I enjoyed working on the most include the new UNC REX Hospital in Holly Springs and the new Student Union Center at Campbell University. And as a big fan of Syracuse Basketball, being the lead electrical designer for the Carmelo K. Anthony Basketball Center was especially rewarding.

When not serving the advancement of the art and science of lighting, how do you like to spend your free time?

Watching the kids sporting events, 4 wheeling, and kayaking.

Troubles with your IES login?

If you have encountered technical difficulties with your credentials for ies.org,

LET THE IES TEAM KNOW!

They can't fix what they don't know, so put in a ticket at requests@ies.org

Project Feature

Plant Sciences Building

Project submitted by Leah Robinson, Sr. Lighting Designer, Pivotal Lighting Design

Client: NC State University



Project Description:

The recently constructed 185,000sf research facility on NC State's Centennial Campus includes an education wing with divisible conference area, open educational stair, and interactive displays in addition to the research and office spaces on the upper floors. Topping the building is a greenhouse with associated BSL-3 cleanroom facilities. The architectural vision included a lot of plant-inspired materials and forms to show off the core function of the facility. Branching motifs were featured in prominent areas of the building.



Name at least one unique challenge associated with this project?

Getting the exact right channel and tape for the leaf wall to coordinate with the felt panels and accomplish 3-way intersections without loss of control signals for the color-changing tape was the biggest logistical challenge for the lighting design. Several small scale mockups were required to ensure the manufacturer and contractor understood what was

required.



What factors contributed to the success of this project?

The project team was very proactive including DPR, the construction manager. They worked diligently to not only construct, but understand the intent of the design.



Design Team:

Lighting Design: Pivotal Lighting Design

Architect: Flad & Associates

Landscape Architect: CLH Design

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We want to hear from you!

Do you have a cool project you would like featured in our next newsletter?

Submit your projects to iesraleighsection@gmail.com or visit <https://raleigh.ies.org/>

Standards News

Did you know the Lighting Science Collection is Free for All Members?

Log in at <https://lightinglibrary.ies.org/> as a member, and you get full access to the Lighting Science Collection.

Job Postings

Electrical Engineer I | Affiliated Engineers | Chapel Hill, NC | [AEI Careers](#)

Electrical Designer | Apogee Consulting Group | Cary, NC | [Apogee Consulting Group](#)

Electrical Engineer | Apogee Consulting Group | Cary, NC | [Apogee Consulting Group](#)

Construction Administrator | Apogee Consulting Group | Cary, NC | [Apogee Consulting Group](#)

Cost Estimator | Apogee Consulting Group | Cary, NC | [Apogee Consulting Group](#)

Distributor Sales Representative | Litesource | Greenville/Wilmington, NC | [Litesource Careers](#)

Senior Electrical Engineer (PE) | O'Brien/Atkins Associate | Durham, NC | Dana Dorroh
(dana@onesource-nc.com)

Lighting Instructor (part time) | Institute of Energy Professionals (IEP) | Raleigh, NC |
walterbright@theiep.org

*Does your company have an open position in North Carolina, South Carolina or Virginia?
Email us at iesraleighsection@gmail.com. Include position / title, company
name, and a company contact or link to the company job listing.*

Sponsorship



Your logo / advertisement could be here!

Sponsorships are NOW available for the 2024-2025 program year.

Sign up now and get the remainder of this year included!

Email our sponsorship chairperson for more info: Kelly Cox (iesraleighsection@gmail.com)

*Are you good at crafting messaging and creating marketing content? Joining our marketing
committee today!*

Email iesraleighsection@gmail.com



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