

EMERGING PROFESSIONAL PROGRAM ATTHEIES

YULIA TYUKHOVA, PHD, LC PAST CHAIR 2017-2021

U.S. DOE SOLID STATE LIGHTING WORKSHOP **FEBRUARY 1, 2022**



Who is an EP

The EP program is a multifaceted opportunity for new professionals.

A new professional:

- A student
- A recent graduate (up to 5 years of experience in the field)
- A person making a career change from a different field

Why is having such a program important for students/EPs?



- Professional development and continued education
- Staying on top of industry trends
- Building relationships with peers and seasoned professionals
- Acquisition of leadership skills necessary for becoming future leaders of the society and in the lighting industry.
- Scholarship/sponsorship opportunities
- Features in the EP column of the Lighting Design + Application (LD+A) magazine

Why having such a program is important for the industry and the society?



- Contribute to the growth of the lighting field and the IES membership
- Engage new talent
- Recruit new committee members and volunteers
- Solve the industry's challenges together

Why is having such a program important?

"EP programs bring vibrancy and force to organizations. The IES EP program is a commitment that this organization cares about the future of our industry. Access and opportunity are so important for creating equity and longevity for our industry. The EP program gives access to the best part of IES, the members."

Chrysanthi Stockwell, Past EP (2011)

"The founders of the IES Emerging Professionals program looked at the demographics of the IES and saw an aging membership that lacked diversity. [The EP program] created space for a crossgenerational exchange of ideas that was critical to keeping the IES relevant. Our entire industry will benefit from the ripple effects of this program for decades to come."

Lisa Reed, Past EP Committee Chair (2013-2017)

HOW DID THE EP PROGRAM START?

2009

2010

2011

Lack of opportunity for students and emerging professionals was identified. Pioneers of the program: Daniel G. Salinas, Fred Hasler, Kevin Flynn, Paul D. Mercier, Lisa J. Reed, Carla R. Bukalski, and others.

A plan to organize an event that would embrace new lighting professionals and provide them with a platform to learn more about the lighting industry and connect with seasoned professionals was devised.

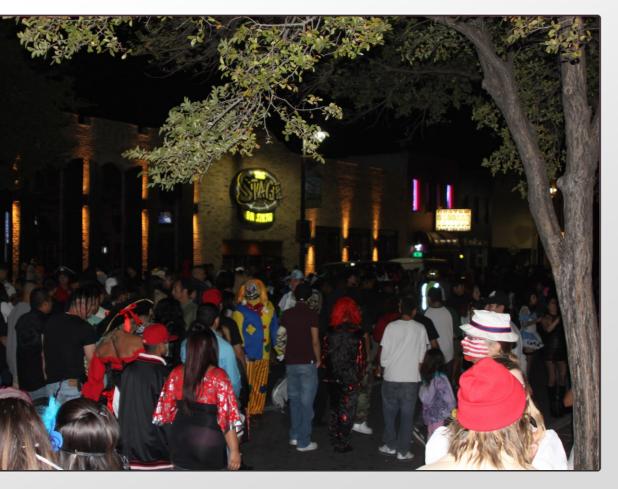
The first EP event was organized at the IES Annual Conference.

FOCUS

To bring new membership to the society to get new profession involved in all aspects of the IES and the lighting industry, and contribute to the growth and future of the IES.

Today the focus is to grow the program even further.

The First EP Event 2011



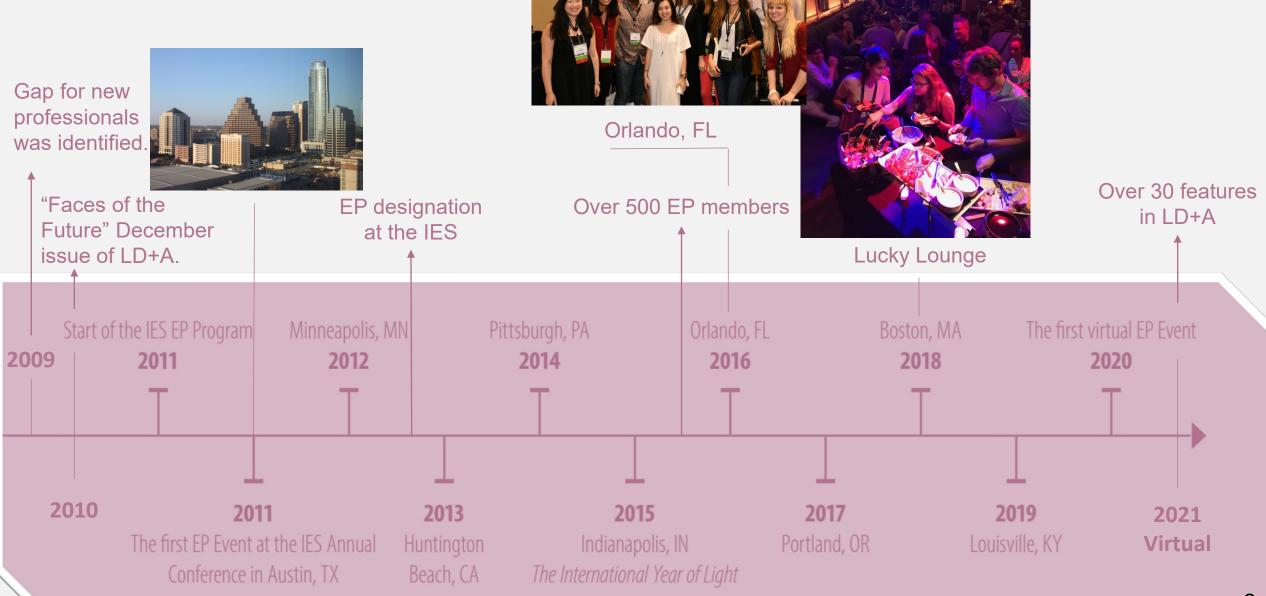
Halloween celebration on the Sixth Street in Austin, TX



Emma S. Barrientos Mexican American Cultural Center



Timeline



HIGHLIGHTS PAST EP EVENTS

Network:

 With seasoned professionals and peers

• Learn from experienced professionals





HIGHLIGHTS PAST EP EVENTS

Attend:

- Keynote presentations and panels that feature industry leaders
- Educational sessions
- IES President's Address
- Leadership Forum (a workshop for the leaders of the society).





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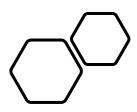


Tour:

- Luminaire manufacturers
- Award-winning projects
- University labs

HIGHLIGHTS PAST EP EVENTS

"...It is such a cool and inspiring experience, seeing the work of someone [who is] likely to stroll right next to you, pointing out cool features and telling insightful anecdotes about the project. And then you realize, one day that could be you. Amazing!" Elizabeth Williams, Past EP (2015)



HIGHLIGHTS PAST EP EVENTS

Socialize:

• At fun places unique to the locale.







The 2020 virtual EP Event was supported by 18 sponsors and was free for all EPs/students.

From 1 sponsor in 2011 to over 35 sponsors in 2019 for the latest in-person event.

In 2020 over 90 EPs/students attended the virtual IES Street and Area Lighting Conference, and

over 260 EPs/students attended the virtual IES Annual Conference for free.

Over 800 EP Sponsorships to attend the IES Annual Conference at no cost were awarded to EPs/students over the years.

Over 30 EP features in Lighting Design + Application to date



EP Events

- 11 main EP events at the IES Annual Conference to date
- Multiple local IES EP section events across the country
- Additional smaller events at LightFair

LDA ONLINE

From conceptual planning to product selection and budgeting, lighting's comprehensive nature keeps this designer with **The Lighting Practice** coming back for more

Why lighting?

I love that lighting influences everyone. We are all constantly stimulated by light, even though we only notice lighting when it takes on a unique presence around us. When we design lighting for a space, it affects everyone who goes there, from larger public projects to workspaces that house office workers just like me. It feels important and powerful to create comfortable environments for all people, and even more poetic that the difference we make is on a subconscious level.

Favorite project?

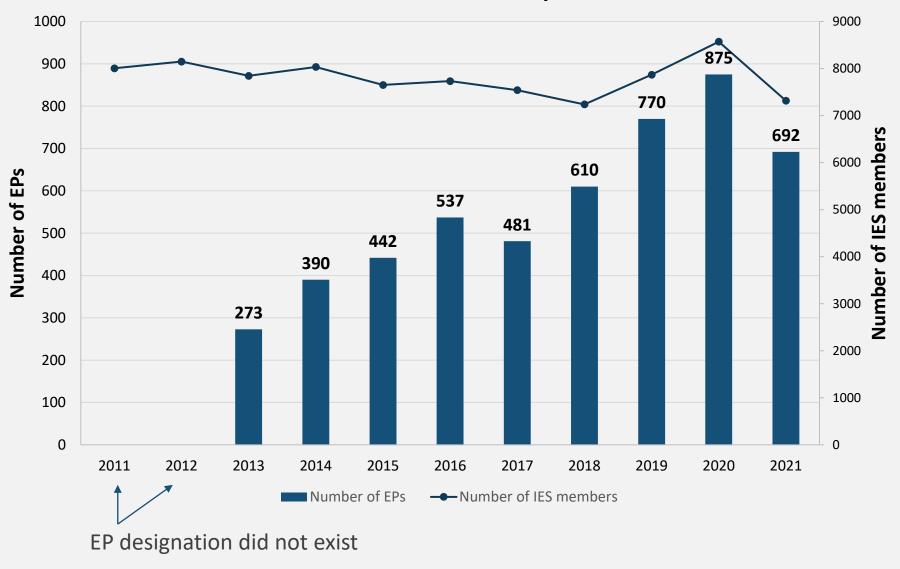
The recently completed TD Bank office fit out at One Vanderbilt Avenue in New York City. This was the first project I saw through from start to finish since joining The Lighting Practice as a full-time lighting designer in 2019. It was also the first

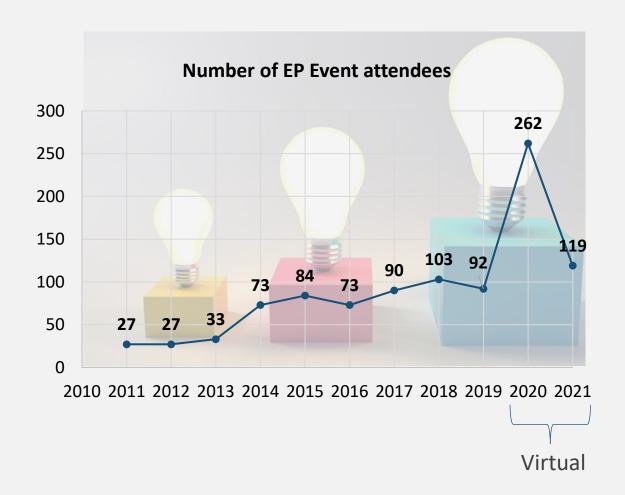


Xingying Peng, The Lighting Practice

Current "Ask an EP" in LD+A

Number of EPs over the years







2019 Louisville, KY

Impact of the program if you like stories

- > "...It was great to have industry leaders volunteer their time to ensure the future of the industry is supported."
- > "I learned how much people are passionate about the same things that I am."
- > "It's amazing to be able to interact with people in our industry like Howard Brandston and David DiLaura who have accomplished so much. It's very inspiring for me to look forward to in my career and what I could contribute to the lighting design community."
- > "I learned that there are very diverse and creative career paths in lighting."



Past Emerging Professionals comment if you like stories



Elizabeth Williams



Rajaram Bhagavathula



Kaitlin Page



Sam Koerbel



Chrysanthi Stockwell



Tony Esposito



"The connections and support that I have received from the EP Program has influenced the trajectory of my career. Participation in the organization of these events gave me leadership opportunities that wouldn't have been afforded to me at my workplace early on in my career. I was exposed to the evolution of lighting design at IES, creating relationships with life-long mentors. The mentoring benefit is one that I cannot even begin to quantify."

Associate Vice President,
Senior Lighting Designer
at HGA

Attended the EP Event in **2011**Joined the IES around **2005**

"I [got] over my fear of "speaking up" thanks to the EP Program. I realized that there was a lot of value in talking about my experiences and learning about others', and that others (not just EPs) were interested in hearing from me. It led me to volunteering with various IES committees, acquiring more experience and connections with industry leaders. It also gave me a place to discuss my job with peers that are navigating similar things, which helped me realize and begin to manifest what I want from my career."



Attended the EP Event in **2015**, **2016**, **2017**, **2020**, **2021** Joined the IES **2015**

Lighting Designer, Project Leader
Uluminart, a Division of Peter Basso Associates



Institute

"I was able to find research collaborators through this program and conduct exciting lighting research.

IES EP program is more personal and handson than any of the other programs.

Meeting Dr. Neil deGrasse Tyson was one of the highlights of my first IES conference as he is one of my personal heroes. He really liked my tie and he even made a note of it on my autograph."

Attended the EP Event in **2014-2019**Joined the IES around **2013**

"Connecting with other EPs, creating a sense of community, connecting with IES members that interact with EPs - being part of the EP community helped pave a way for active IES membership.

I have friends in my industry I can reach out to with questions, and that can talk to me too - I love that we all have different experiences and can reach out to each other.

Tanya is one of the best mentors out there for the EP program - and she's the selfie queen! A conference doesn't feel complete unless you get to take at least one selfie with her! "



at CD Companies

Attended the EP Event in **2012-2017**Joined the IES around **2012**



"I was exposed to a group of leaders in the industry that have gone on to become friends, advocates and mentors.

It helped me gain the courage to connect with people early on. Those that I met helped me become a leader and learn how to give back selflessly. Additionally, I've made lifelong friends that are peers and my age. To watch us all "grow up" together has been nothing but fun.

...The IES always puts their conference in a fun place that gives young professionals a chance to mix a little professional development with good old fashion fun. 6th street in Austin on Halloween!"

Attended the EP Event in 2008
Joined the IES around 2010, 2011, 2013

"I think the most beneficial part of attending the program was exposure to industry veterans, some of which I may have not met otherwise. The EP event kickstarted/ solidified professional relationships, many of which I still have today."



Attended the EP Event in **2015 and 2016**Joined the IES around **2010** as a student

Founder and Head Research Scientist
Lighting Research Solutions, LLC

Goals for improvement and growth

- Evolve the EP Program
- Have robust engagement throughout the year
- Reach broad audience
- Find mentors for the EPs/students





Volunteer expertise and time

Become a mentor



Donate

Link students with potential employers

Ways to engage for supporters

Spread the word about the EP Program

WAYS TO ENGAGE FOR STUDENTS/EPS



- Become an IES EP member
- Apply for sponsorships to attend the annual conference
- Be featured in the EP column in the LD+A magazine
- Join the IES committee and volunteer
- Meet peers and seasoned professionals

- Past and current EP committee members
- Sponsors (local IES sections and corporate sponsors)
- IES staff
- Many contributors to the program





THANKS TO ALL SUPPORTERS



EP Program Brochure

https://media.ies.org/docs/emerging-professionals/emerging-professional-program-10year.pdf

EP membership

https://www.ies.org/membership/emerging-professionals/

EP features in LD+A

www.ies.org/lda-magazine/emerging-professional/

EP Facebook group

https://www.facebook.com/groups/103818617044843/

Questions

membership@ies.org

Learn more & GET ENGAGED



THANKYOU