

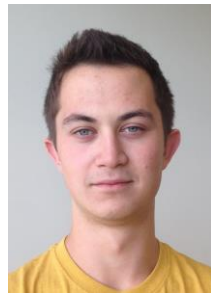


**STUDENT  
CHAPTER**

UNIVERSITY  
OF ROCHESTER

# Who are we? (Univ. of Rochester Student Chapter)

## '19-'20 officers and chairs



Nick Kochan  
*President*



Nick Takaki  
*Vice President*



Romita Chaudhuri  
*Treasurer*



Katie Dunn  
*Secretary*



Ben Moon  
*Communications*



Saniat Choudhury  
*Web Admin*



Saleem Iqbal  
*Outreach Chair*

# How do we support chapter members?



Professional and academic talks



Social activities for community



Company tours



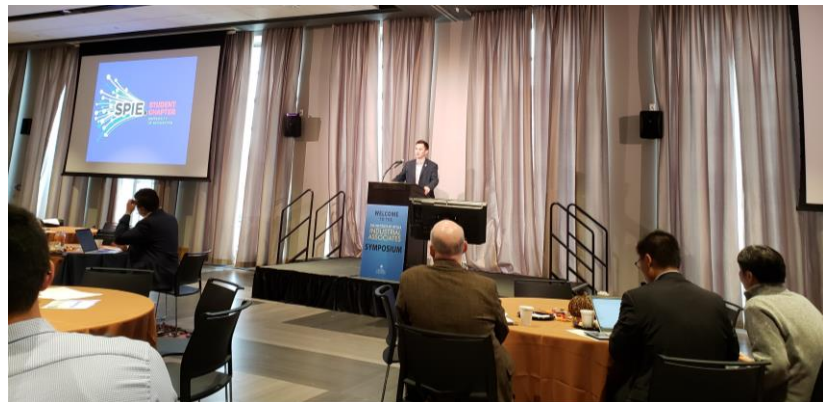
# How do members impact the community?



Regular chapter meetings to align goals



Student colloquium series



Receive perspective and support to build the network of future optics researchers and engineers



**Outreach** We excite general public about optics science and technology

# How we can support you

and how you can support us

# By the numbers



82

active members



40+

chapter alumni  
worldwide



\$1500

Annual  
chapter funds



20+

chapter activities  
in 2019

UR SPIE is the largest chapter in North America!

What do industry and students have in common?

*For a given input effort, we seek maximum effect on the output result.*

*We want **globally aware** optics experts.*

*We want **locally engaged** optics experts.*

*We support growth of good educators and learners in our workplace.*

Financial support will allow us to focus on creating successful activities and supporting chapter members

We seek at least \$1500 to cover costs in addition to existing \$1500, which we use for chapter administration:

	Constrained	Optimistic
Chapter admin.	1500	1500
Hosting talks*	800	1200
Outreach**	400	600
Social	200	300
Company tours/travel	100	200
<b>TOTAL</b>	<b>3000</b>	<b>3800</b>
less existing funds	-1500	-1500
<b>TOTAL REQUESTED</b>	<b>1500</b>	<b>2300</b>

\* We hosted four talks in 2019 and three talks in first quarter of 2020. SPIE supports one talk per year.

\*\* We participated in seven distinct outreach events in 2019. We're also interested in new collaborative outreach ideas.



# Company benefits for supporting us

- Name recognition (named or sponsored events)
- Increased exposure to other optics companies and with faculty
- Introduction to and mentoring of students, for example:
  - Joint community outreach
  - Student professional development

## **We implement event planning committees in the student chapter.**

- We have managed single events up to \$6000 with a year-long planning cycle.
- We are capable of meeting deliverables.

# Sampling of 2019 initiatives

just a few things we're proud of

# Initiative 2019: SPIE Laser Show



Student Chapter provided all logistics for laser show provided by SPIE.

We facilitated three shows for local middle schools.

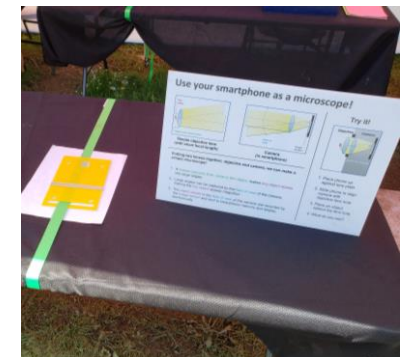
Shared student perspective on optics.



# Initiative 2019: Light & Lilacs



- 500k general attendees at Rochester Lilac Festival
- \$6000 budget
- 10 days
- >40 Rochester optics community volunteers
- >100 active volunteer hours



# Initiative 2019: Mental Health



- Panel discussion of former grad students and mental health professionals
- Joint event with RIT SPIE Student Chapter
- 33 people in attendance
- Included panel, roundtable discussion, guided meditation and board game social event



*Attending students reported that it was meaningful to have this discussion and to **know that they are not alone** in experiencing the stress of grad school, or dealing with things like impostor syndrome, managing expectations, and setting boundaries. This event was highly focused on what one can do on an individual level to combat the stress of grad school for optics and photonics.*

-Past President Di Xu

# Conclusion

let's work together

We seek help to meet our goal of \$1500 in additional funding per year.

We propose contributions of \$200, but appreciate any amount.

We view this as an opportunity to operate closer to industry, and are happy to discuss details.

Thank you for your support!



*Nick Kochan, President*  
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