



**STUDENT
CHAPTER**

UNIVERSITY
OF ROCHESTER

Who are we?

75 students

27 alumni

Officers



Fabrizio

Ashley



Joe

Katelynn



Daniel

SPIE

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What is SPIE?

SPIE.org
Optics.org

The International Society for Optics and Photonics

- Founded in 1955 as the Society of Photographic Instrumentation Engineers.
- **Not-for-Profit** (\$4 million in support of education and outreach in 2014)
- 18,000 members worldwide (from Academia and from Industry)



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Before we continue...

For students, the membership costs **only** \$ 20/year.

And where does this money go?

Right back in our pocket!

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That's right: Double Benefits!

1. From being a member of SPIE
2. From being a member of the SPIE student chapter



Our chapter is:

- 2nd largest for number of students (after Delhi Institute of Technology)
- 2nd largest for number of alumni (after University of Arizona)

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Membership Benefits

(check <http://spie.org/x1721.xml>)

Conferences and Networking:

- **Reduced registration fees at SPIE conferences**
- **Eligible for travel assistance to attend SPIE events**
- **Receive 50% off all conference educational courses**
- **Networking events at SPIE conferences designed for students**



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Membership Benefits

(check <http://spie.org/x1721.xml>)

Career Building:

- **Membership looks great on a resume or CV**
- Eligibility for **SPIE Scholarships and Grants**
- Subscription to one SPIE online journal
- **Access to the SPIE Career Center and job fairs at SPIE meetings**
- Free or discounted online courses



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First two raffle prizes...



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UR SPIE Student Chapter Benefits:

- **Be part of a community of like-minded individuals**
- Enjoy fun and enriching social outings
- Company Tours
- Member meetings with free food and giveaways
- Summer Colloquium Series
- Guest Speakers



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How we get funded

1. Activity Grant (proportional to number of members)
2. Travel Grant
3. Visiting guest lecture (must be SPIE member)
4. Other (company donations, etc..)



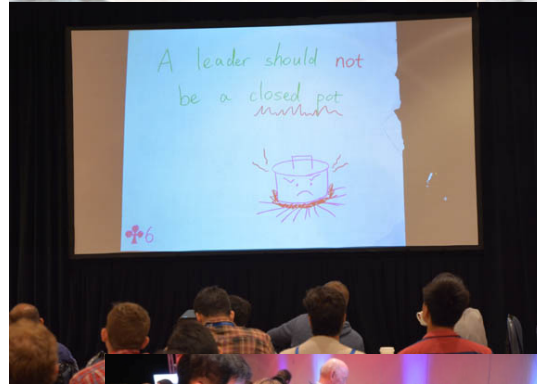
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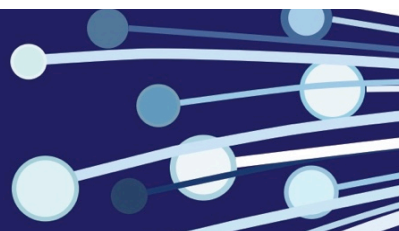
SPIE Optics and Photonics and Leadership Training

(San Diego, CA; August 2015)

- Funding- Officer Travel Grant, Student Scholarships, Student Travel Grants.
- Training- Leadership, science writing, planning training, etc. for students.
- Networking- Other Student Chapters, demonstrations, chapter posters.
- Research presentations at conference.



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Outreach

- Science Saturdays at RMSC
- Visiting local grade schools
- Institute of Optics Family Night with OSA
- Collaborations with OSA and SPS members
- Why get involved with outreach?
 - Shape young minds, teach kids that science/optics is important and fun, great teaching experience, lots of fun!



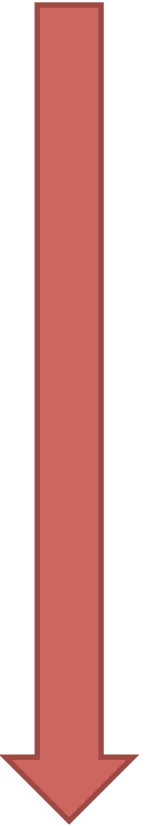
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Get involved

- Come and enjoy the activities
- Be part of the decision process
- Suggest an activity, a guest speaker, a topic, a company you would like to visit
- Pick up a project you would like to do and see if we can do it together
- **There is no limit to what we can do!**

Passive



Active

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Things happening soon...

- Company visit: Xerox
- Party
- Visit to the vault of George Eastman House



Please join SPIE to attend this events!

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Great... So how do I sign up?

- Spie.org
- Create an account
- Student membership - \$20/year!
- Be sure to indicate that you are a UofR member!



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Final Raffle...



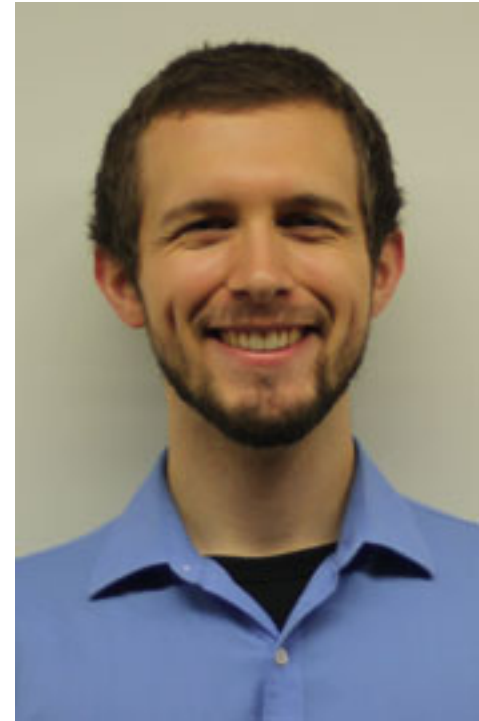
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2015 Summer Student Colloquium Series Awards



Len Zheleznyak



Daniel Mulkey

SPIE

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T-SHIRT DESIGN CONTEST

Reina Langevin



Thanks to:

- Cristina Canavesi
- Julia Kent
- Len Zheleznyak

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Contact Info

- E-mail: urspie@gmail.com
- Like us on Facebook
- Check out our blog at blogs.rochester.edu/spie



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