

spie université laval student chapter



about us

Our chapter is composed of 22 graduate students at Université Laval, Québec, Canada. Combined with Université Laval's OSA and CIPI-S student chapters we form what is called REPOL (*Regroupement des étudiants en optique et photonique à Laval*) and represent over 150 graduate students in optics and photonics.

REPOL's executive committee in 2008



Our laboratories and offices are located in a newly-built pavilion for research in optics and photonics at Université Laval.

- Fiber optics and waveguides
- Lasers and ultrashort pulses
- Optical communications
- Imagery, metrology and Instrumentation
- Biophotonics, and more!
- 22 professors
- ~150 students



social activities

We organize many social activities throughout the year to encourage networking amongst students, professors and staff.

Barbecue



Beach Party



Christmas Party



Sugar shack



And much more!!!



industrial visits

In 2008, we visited 3 companies in the optics-photonics field: Telops, Olympus and ABB Bomem.

We usually do around 4 industrial visits every year.



contact us

Visit our website: www.repol.copl.ulaval.ca
You'll find information about past and future activities, pictures, links and more!

upcoming activities

Photonics Toolkit (March 5-8, 2009)

Photonics Toolkit consists in 3 days of conferences and workshops for graduate students in optics-photonics. Over 100 students-investigators in optics-photonics from North America will meet and talk about their research, assist to conferences and participate in various workshops, notably about communication tips and data processing tools. They will also get to meet optics-photonics industry representatives for an evening.



Jeux Photoniques (Outreach activity)

"Les Jeux photoniques" is a scientific competition during which teams of high school students will oppose each other in an optics-photonics challenge. Before this competition, one hour workshops about optical components will be given to these students in their school.



Melissa Marshall (Invited speaker)

In October 2008, Melissa Marshall will lead a 4h workshop on how to make a good scientific presentation.



outreach

Full day of scientific activities to promote science for high school girls, every year in February.

In 2008, we had a kiosk with optics-photonics demonstrations and did a one-hour workshop on optics with 12 girls.



scholarships

Every year, we organize a student paper contest, and the first prize is a 500\$ scholarship.

Last year's winners were Martin Bernier and Alexandre April, shown here.



UNIVERSITÉ LAVAL



COPL
Centre d'optique
photonique et laser