

## Congratulations to the Student Chapter Competition Participants!

OSA congratulates everyone who entered this year's OSA Student Chapter Competition, "Mission: Optical." The prize was \$500 USD, and this year's challenge focused on youth education, with the added twist of only being allowed to spend \$25 on the entire demonstration.

The first prize went to the Université of Laval OSA Student Chapter for their entry, "Homemade Laser Light Show." The experiment consist of a can, balloon, mirror and a laser pointer. The balloon is stretched over the can, the mirror attached to the balloon and the laser pointer attached to the can. The user speaks into the can, creating sound waves with his or her mouth, agitating the balloon and mirror, and the pattern is reflected on the wall.

Other entries included demonstrations such as light dispersal through different mediums, how corrective lenses work, how our brains perceive cartoons in motion, optical illusions and florescence.

We look forward to seeing you next year!



First Prize: David Hélié, Université Laval, "Homemade Laser Light Show"

## Mission: Optical 2011 Student Chapter Competition Photos



Stanislav Leonov and Vladimir Lazarev, Bauman Moscow State



Andrew Anisimov, St. Petersburg, "Stroboscopic Effect Demonstrations"





Floral Brill, Technische Universität Ilmenau



Przemyslaw Struk, Silesian University of Technology



Eder Sanchez-Alcantara, Pontificia Universidad Catolica Del Peru



Helen Rogers, University of Southampton, "Reflection & Refraction- One Box Experiments"