Support the RRPC Summer

HANDS ON LEARNING IN OPTICS

A one week immersion program teaching area high school students about optics and photonics. Taught mostly by volunteers and experts in the field from industry and education. The program will be held at Monroe Community College from Monday June 24th to Friday, June 28th, 2013.

TOMORROW'S SKILLED WORKFORCE

Where do the students come from?

The students are chosen by teachers and counselors at their schools. In order to participate the schools must be committed to teaching a dual credit optics course with the Monroe Community College Optical Systems Technology program.

How many students participate?

Because of the small teams and intensive setting, we limit the number of participants each year to 30 students.

What experiments do the students do?

- Projection Science
- Spectroscopy
- Interferometry
- Telescopes
- 3D Imaging / Holography







HOW CAN I HELP?

Donate or volunteer.

Donations support the overall effort, including: breakfast and lunch for the students and volunteers daily; hardware and other materials for the experiments; T-shirts; stipends for grad students and other student volunteers that participate; giveaways such as handheld lasers and daily raffle premiums for the students (telescopes, night-vision binoculars and other cool stuff); and this year, breakfast and lunch and a round-trip bus ride to the Corning Museum of glass on Friday.

May I deduct my donation as a philanthropic contribution?

At this point in 2013, no. All contributions to date have supported an RRPC effort to increase enrollment in the MCC optics program and encourage young people to pursue education and career opportunities in optics, photonics, physics and science. Before the end of the year we will have a 501(c)(3) organization formed and philanthropic contributions will be accepted.

GET INVOLVED: To volunteer or donate contact Tom Battley.

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