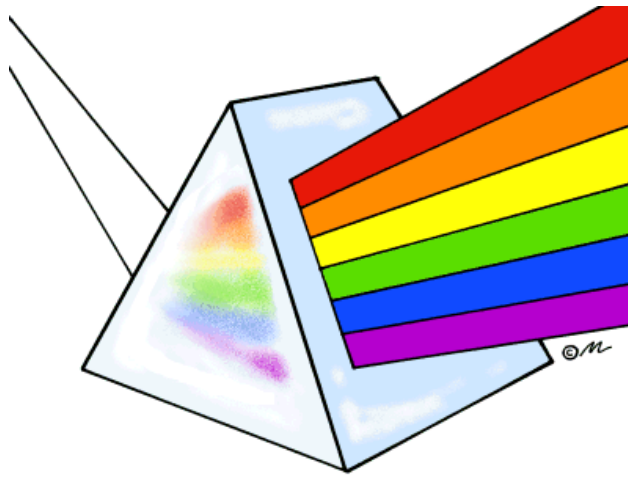


Camp costs are \$70 + registration fee of \$5 per camper.

Register by calling Continuing Studies: 260-481-6619 or Toll Free 877-527-5787

See <http://www.ipfw.edu/physics> for more information, for camper information forms and maps.



What's wrong with this picture?

Sample Activities

- Laser safety
- Optical obstacle course
- Building a turbidity meter
- Laser Spectroscopy
- Measuring the speed of light
- Doing a laser light show

IPFW Physics Camp

IPFW Physics Department
2101 Coliseum Blvd E.
Fort Wayne IN 46805

Phone: 260-481-6306
E-mail: masters@ipfw.edu
<http://www.ipfw.edu/physics>



2011 Laser Camp

July 11-15, 2011
Light, Lasers
and Optics



Physics is FUN!

IPFW Department of
PHYSICS

Tel: 260-481-6306

<http://www.ipfw.edu/physics>



For the prospective camper

In this camp you will learn about light and lasers, fiber-optics, and CD players. You will learn about fiber optics and fiber optic communications. Learn how to build simple optical instrumentation that can be used for your own investigations and experiments! Measure distances using lasers. Make a laser light show. Learn about and make your own holograms.

Physics is FUN!



You will work in teams to solve experimental problems using lasers and light!

The camp is run by faculty of the IPFW Physics Department.

Timothy T. Grove, Ph.D.

David P. Maloney, Ph.D.

Mark F. Masters, Ph.D.

Jacob Millspaw, Ph.D.

Gang Wang, Ph.D.

A LaserFest Activity (www.laserfest.org)

The IPFW Physics Camp is for students between the ages of 14 and 16. The maximum enrollment for the camp is 15. The camp activities will run for five days, July 11-15. Activities will take place between 9:15 AM and 3:15 PM with drop off starting at 8:45 AM and pickup starting at 3:15 PM. **Students must be motivated and prepared for hands-on, minds-on activities.**

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