A competitive program sponsored by the Department of Physics at Indiana University Purdue University Indianapolis. Positions will be filled based on a merit review. Preference will be given to current High School juniors and seniors, but exceptional sophomores will also be considered.

Duration: six weeks starting mid-June. (see second page for more details)

Application: a cover letter and an essay.
The cover letter should include:
1. Name, school, academic status, contact address including email
2. GPA, science grades, and research experience if any
3. Contact information for your science teachers willing to recommend you for the program. Please talk to your teachers first.

The essay should be of one or two pages in length and should describe your interest in physics and in science in general. Specify three research topics and mentors from the Department of Physics website. http://www.physics.iupui.edu/research/research-overview.
State how you expect to benefit from this research experience.

Send your application by March 15, 2015 to

Horia I. Petrache
Department of Physics, IUPUI
402 N. Blackford St., Bldg. LD 154
Indianapolis, IN 46202
Email: hpetrach@iupui.edu
Tel: 317-278-6521
FAX: 317-274-2393
Details about the 2015 Physics Summer Research Program at IUPUI:

• There is no registration/tuition fee for this program.

• There will be no stipend provided to participants.

• The programs does not include housing or transportation arrangements.

• Work hours: 4 hours/day typically from 9 am to 1 pm but other arrangements are possible.

• Students are required to attend a Laboratory Safety Training during the Orientation day, usually the first day of the program.

• Students are required to write a research report by the end of the program.