



Physics Summer Research at IUPUI

A competitive program sponsored by the *D.J. Angus-Scientech Educational Foundation* and 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. Request financial aid: Yes/No (see second page for eligibility)
3. GPA, science grades, and research experience if any
4. Contact information for one or two 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 April 12 each year to

Prof. 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

(both email and regular mail are acceptable)



Details about the 2016 Physics Summer Research Program at IUPUI:

- There is no registration/tuition fee for this program.
- The programs does not include housing or transportation arrangements.
- A stipend might be available for students with financial needs. Generally students qualify for financial aid if their parent/s or guardian/s total household income does not exceed 200% of the Federal Poverty Guidelines. Applicants should mention in the application if they want to be considered for financial aid. Additional documentation might be required in that case. Students may receive partial stipends depending on the budget contributions for each year.
- 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.