

GPAEA Science Teachers,

This is the second letter with the subject line "Recertification Opportunities" with attached presentations on lasers and optics.

A short reminder of your upcoming recertification opportunities.

**PHOTONICS SYMPOSIUM:** A **2 – day event** that will cover basic photonics concepts and hands-on labs, photonics careers, education and career pathways, and how to add photonics lessons into existing courses, among other topics.

Each participant will receive several informative handbooks about high school photonics.

**1 - Recertification Credit will be awarded (cost to be reimbursed) for the 2 – day symposium to be held from 8:00 a.m. to 4:00 p.m., August 2 & 3, 2021 at the IHCC ATC in Ottumwa, IA. This will be conducted face-2-face with IHCC's current safety requirements; *social distance at three feet with masks optional*. Lunch and snacks will be complimentary and travel expenses may be reimbursed. Attendance is limited to 20 participants. If needed, we may have another event of this type.**

Sign up at [#306725 Indian Hills Community College Aug 2 2021](#).

**PHOTONICS INSTITUTE:** This **4 – day event** will provide Iowa high school teachers with a more thorough understanding of the photonics industry. Items on the agenda will include lectures and industry speakers, more hands-on lab activities, regional industry and college tours, plus others.

Each participant will receive several informative handbooks about high school photonics PLUS a "Light & Optics Experiment Kit".

**2 - Recertification Credits will be awarded (cost to be reimbursed) for the 4 – day institute will be held from 8:00 a.m. to 4:00 p.m., July 12 – 15, 2021 at the IHCC ATC in Ottumwa, IA. This will be conducted face-2-face with IHCC's current safety requirements; *social distance at three feet with masks optional*. Lunch and snacks will be complimentary and travel expenses may be reimbursed. Attendance is limited to 20 participants. If needed, we may have another event of this type.**

Sign up at [#306731 Indian Hills Community College Jul 12 2021](#).

IHCC staff will follow up to assist where and when needed.

I would also like to add that starting this fall, I am available to be a laser & optics technology **"guest speaker"**. I can do a single class or an all-day affair.