

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.