

The 6 – presentations will be sent over the next few weeks via email. The size of each requires me to send you a message multiple times so look for the subject line “Photonics Presentations”. Two of them are attached. You then can save them, to be read at your convenience, and use them for future reference in your classes. I will answer your questions (face-to-face, virtual, email or phone) that you may have concerning the information contained in those files.

In each of the emails, I will also include the following information. A few of you have already shown an interest.

**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 be presented:

1. *Fundamentals of Light and Lasers* textbook.
2. *Program Planning Guide for High Schools*.
3. *Photonics Lab Manual for High Schools*.
4. *Introduction to Lasers & Optics: Reference Guide for Instructors*.
5. *Introduction to Lasers & Optics: Student Guide Laboratories and Demonstrations*.

**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 the then current IHCC safety requirements. 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** will be conducted by the Great Prairie AEA at [#306725 Indian Hills Community College Aug 2 2021](#). You may also just show up on the first day, August 2<sup>nd</sup> as registration will be open until midnight the 3<sup>rd</sup>.

IHCC staff will follow up with participants to assist with introducing the photonics modules and lab activities into their classes.

**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 be presented:

1. *Fundamentals of Light and Lasers* textbook.
2. *Program Planning Guide for High Schools*.
3. *Photonics Lab Manual for High Schools*.
4. *Introduction to Lasers & Optics: Reference Guide for Instructors*.
5. *Introduction to Lasers & Optics: Student Guide Laboratories and Demonstrations*.
6. A “Light & Optics Experiment Kit” for their classroom which is valued at \$100 and covers 20 labs.

**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 the then current IHCC safety requirements. 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** will be conducted by the Great Prairie AEA at [#306731 Indian Hills Community College Jul 12 2021](#). You may also just show up on the first day, July 12<sup>th</sup> as registration will be open until midnight of that day.

IHCC staff will follow up with participants to assist with introducing the photonics modules and lab activities into their classes.

Please let me know if you have questions. Thank you and here’s to your students learning about this great CTE opportunity.