“2+2+2+”

Education Continuum in Photonics
• “The AAS is a Terminal Degree.”
Through the NSF National Center OP-TEC and NSF ATE grants, the College of Lake County started a Lasers, Photonics and Optics program from the ground up. CLC ported the introduction certificate to a neighboring charter technology school introducing photonics and 16 college credits to high school students. We have now partnered with Purdue Polytechnic Institute, West Lafayette, to form a 2+2+2+ program, opening up an unlimited future for all photonics students with not only a B.S. in photonics, but a possible graduate program as well.
Participants

• William (Bill) Kellerhals
  • College of Lake County instructor and Lake County Technical High School Campus instructor.

• Dr. Chris Foreman
  • Associate Professor in the Electrical Engineering Technology at Purdue Polytechnic Institute, West Lafayette, IN

• Steve Dulmes
  • Photonics, CAD & Mechatronics Instructor at the College of Lake County, PI on CLC Award and co-PI on MPEC...Purdue Technology Alumnus
Segment Description

• College of Lake County
  • Why Purdue?
• High School Dual Credit
• Purdue Polytechnic Institute
Question 1

• How do you form a relationship with a High School to create dual Credit?
Question 2

• How do you approach a university for transfer credit?
Question 3

• What does each look for in the relationship and how does a community college fulfill that?
Next Steps

• Apply for funding from NSF
• Nanohub online tools
• Student elevation