OP-TEC Services

The following services can be provided by OP-TEC and its Partner Colleges.

1. Information about Photonics Technology and Technician Careers
   - Provide an overview of optics and photonics technology
   - Identify technical areas where photonics is an enabling technology
   - Maintain updated needs projections for photonics technicians
   - Identify colleges in various areas of the U.S. that teach photonics technology
   - Maintain a website for information exchange within the photonics community

2. Technical Assistance in Program Feasibility and Planning
   - Identify local employers that are involved in the photonics industry
   - Determine specific areas of concentration required by local photonics employers
   - Assist secondary and postsecondary institutions in infusing photonics into existing technical curricula

3. Technical Assistance in Curriculum Design and Development
   - Participate in “organizational meetings” of photonics advisory committees
   - Adapt the Photonics Skill Standards to meet local/regional needs
   - Design and develop career pathways in photonics to meet local industry requirements
   - Assist educational institutions in selecting the most effective teaching models

4. Technical Assistance in Designing Laboratories
   - Provide guidance in configuring laboratories
   - Recommend equipment and suppliers
   - Provide cost estimates
   - Assist in selecting laboratory experiments

5. Faculty Development and Training
   - Provide online training for teaching secondary and postsecondary optics and photonics principles
   - Provide online training to understand and implement photonics curricula
   - Provide professional development opportunities for high school teachers to enhance their skills in presenting photonics topics
   - Provide education and training for employed technicians

For more Information
Dan M. Hull, Director
OP-TEC
316 Kelly Drive
Waco, TX 76710
254-751-9000
hull@op-tec.org
www.op-tec.org
an organization of the University of Central Florida