

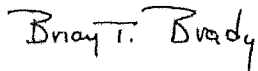
## Statement of Commitment

The Center for Advanced Photonics Technology (CAPT) Laboratory is a state-of-the-art research and measurement facility available to industry and academia. The facility was originally funded and equipped by the State of Colorado nearly ten years ago to support startup companies in Colorado. CAPT was originally housed at Lowry and then transferred to a large facility in Longmont, Colorado. Funding from startup companies became scarce circa 2000-2005 and CAPT was transferred to the University of Colorado Denver 4 years ago. CAPT is now housed in T101 (2000-square foot) on Campus. Industrial Clients can rent the use of measurement equipment or contract for service measurements. The CAPT Laboratory was transferred to UCD 4 years ago with \$5 million of original equipment that includes a suite of metrology equipment, a clean room for photolithography, a laser laboratory, and a general optics lab. The CAPT Lab can provide assistance in custom designs, material processing, surface characterization, and packaging. Professor Tim Lei is the Laboratory Director and Larry Scherrer is the Laboratory Manager. Larry Scherrer has been with the Laboratory since its inception 10 years ago.

The purpose of the CAPT facility is fivefold:

- Serve the University of Colorado Denver faculty including the Boulder, Colorado Springs and the Anschutz Medical Campus (AMC)
- Support photonics, medical and environmental research
- Provide services to the photonic industry on a fee-for-service base for use of the laboratory equipment
- Provide services to University of Colorado faculty and students for research and instruction
- Support use of the facility by educational institutions in the State of Colorado

The College of Engineering and Applied Science (CEAS) of the University of Colorado Denver strongly supports the Center for Occupational Research and Development (CORD) and the Community College of Denver (CCD) in their efforts to develop an Association for Applied Science (AAS) Precision Optics Program. CEAS will work with CORD and CCD as advisors in developing their program curriculum and assist them in revising the New York Photonics Industry Association equipment list to best prepare Precision Optics Technician (POT) students for employment in the precision optics industry. CEAS will supplement the CCD precision optics equipment inventory so students in the AAS Precision Optics Program will have access to necessary existing equipment in the CAPT Laboratory required by the developed curriculum they do not have in their equipment inventory. CEAS will work closely with CCD to help and provide academic support to their students consistent with that specified by the curriculum.



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