Core Laser Safety Practices	
1	 Select proper eyewear in accordance with laboratory specific procedures; check eyewear condition before each use Ensure all personnel are wearing appropriate eyewear as required
2	Be knowledgeable of all safety controls and equipment safety features
3	Remove or cover jewelry, watches, and other reflective objects
4	Communicate: alert others prior to turning on laser, opening shutters, or creating new beam paths
5	Exclude unnecessary personnel during alignment
6	Have good diagnostics available for indirect viewing of the laser beam such as fluorescent cards, CCD cameras, or infrared (IR) viewers
7	 Keep primary and stray beams in horizontal plane below eye level when possible Never bring eyes near plane in which the laser propagates
8	Check for and block stray beams: when placing a new optical component in the beam, locate and block all stray reflections before proceeding to next step
9	 Use beam blocks: block the beam upstream until beam is needed; place a block downbeam of optic path being aligned
10	Use special caution when using periscopes, beam-splitting polarizers, and other optics that may generate out-of-plane beams: secure appropriate beam blocks to contain possible stray beams
11	 Use Class 1 enclosures to eliminate laser hazards when possible Use barriers, beam tubes, and table enclosures or side shields when possible
12	Use irises to aid in alignment
13	Use minimum intensity needed, and use low-power alignment lasers when possible
14	Secure all optics to table Practice good housekeeping
15	Include <i>control of hazardous energy</i> practices in lab standard operating procedures i.e. Control of Hazardous Energy (CoHE) procedures e.g. lockout-tagout (LOTO) for electrical and zero energy verification for laser