LASER and UV LIGHT SAFETY

University of Notre Dame
ADMINISTRATIVE POINTS

• All Class IIIB and Class IV lasers must be registered with, and evaluated for hazard by, Risk Management and Safety.

• All users of Class IIIB and Class IV lasers, and UV light sources, must complete safety training. Documentation of this training must be present in the lab.

• Class IIIB and Class IV laser users must complete a baseline eye exam through Grossnickle Eye Center prior to using such units.
ADMINISTRATIVE POINTS (con’t.)

- A written Standard Operating Procedure must be present and available for each Class III B and Class IV laser in the lab.
- A Laser Safety Manual must be present in each lab housing a Class III B and/or Class IV laser.
SIGNAGE

• Proper signage must be present at the entrance to the Hazard Zone.
• A lighted warning sign must be in operation every time a Class IV open-beam laser is in use.
LASER SET-UP

• All reflective not specific to the project must be removed from the Hazard Zone. This includes watches, rings, and other jewelry worn by the laser users.

• The beam must never be at eye level, either seated or standing, for any personnel in the lab.

• Eye wear of proper optical density must be worn in the Hazard Zone at all times that the unit is operating in open-Beam mode.
ULTRAVIOLET LIGHT SOURCES

- UV equipment must have warning labels affixed.
- UV light sources must be properly shielded.