

LASER

Leadership Advancing
Socially Engaged Research



Find Your Coherence

Logistics

- Year-long training program
- Experiential, project-based learning
- Training in leadership, research communication, ethics, mentorship and more
- Meetings take place approximately every three weeks

Incentives

- 3 course credits
- \$1,000 stipend
- Certificate of completion

Applications

- Accepted online Feb. 15—March 19
4-part cover letter
CV or resume
Letter of support from advisor
- Interviews to follow

For more information and to apply:

graduateschool.nd.edu/laser

Questions? Contact John Lubker (lubker.2@nd.edu) or Mark Bourgeois (mbourge2@nd.edu)

Or register to attend an info session at the Professional Development website

Why LASER?

What is a laser?

A laser achieves a brilliance and precision that ordinary light cannot. This makes it vitally useful. Whereas an ordinary light can illuminate a small space, a laser can do much more — it can detect and measure; read and write; cut through hard barriers or delicate materials. A light can reveal a space. A laser can help to change it.

A laser can do this because it has both *coherence* and *direction*—all the photons in its beam are in step with and aligned with one another.

What would it mean to have coherence and direction in your work?

It would mean not just researching a particular topic, but understanding the social and ethical ramifications of that work.

It would mean having not just technical skills, but leadership and communication skills.

Most of all, it would mean knowing what matters most — to you and to the stakeholders in your research — so that you always know *what* you are working for and *why it matters*.

The LASER program is designed to help give you coherence and direction.

LASER is the internally-supported successor to two prior NSF-supported training programs—one in Social Responsibilities of Researchers (SRR) and the other in Ethical Leadership for researchers (EL-STEM).

Unlike its forerunners, however, LASER is open to all 3rd and 4th year PhD students at Notre Dame—in any program.

If being a laser speaks to you, consider applying to join the next cohort!