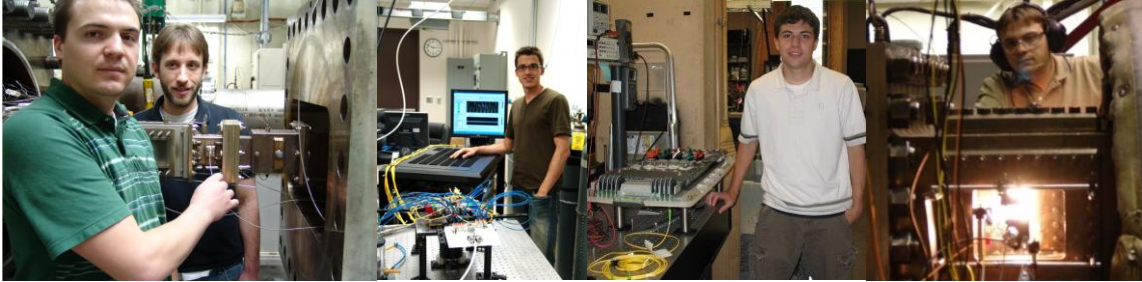


Research Assistantship Openings



Prof. Sanders's research group has research assistantships leading to the PhD degree. Projects are available in:

- **Spectroscopy** (see e.g. slides 35-39 of [Scott's LACSEA'08 presentation](#))
- **Fiber laser design and construction** (see e.g. [Thilo's Optics Letter*](#))
- **Fundamental optics** (see e.g. [Joachim's Applied Spectroscopy paper*](#))
- **Optical sensor design and application** (see e.g. [Laura's Optics Express paper](#))
- **Field testing** (see e.g. slides 2, 27-30 of [Scott's CLEO'08 presentation](#))
- **Engine analysis** (see e.g. [Keith's MST Rapid Communication*](#))

**username: guest; password: 3e8*



The Sanders group operates the [Center for Hyperspectral Photonics](#) out of the [Engine Research Center](#) of the [Mechanical Engineering Department](#) of the [University of Wisconsin](#).

Alternatively to the PhD in

- [Mechanical Engineering](#),

PhD degrees in:

- [Chemistry](#)
- [Biomedical Engineering](#)
- [Electrical and Computer Engineering](#)
- [Physics](#) OR
- [Astronomy](#),

can be obtained while working in the Sanders group, since the group has very close ties with research groups in all of these departments.

Contact [Prof. Scott Sanders](#) for more information.