





Required Textbook: Laser Remote Sensing, Edited by Takshi Fujii and Tetsuo Fukuchi, Published by CRC Press, Taylor & Francis Group, ISBN: 0-8247-4256-7, 2005.

This text was chosen for its newest and frontier descriptions of modern lidars and applications. During the course of the semester chapters will be assigned for reading requirements. Supplementary material will also be provided during the course to provide more clarity or depth to a topic. There are some books on lidars that you can access through the Engineering Library to provide a different point of view on the material we will cover in class. Two recommended books are

- Lidar: Range-resolved optical remote sensing of the atmosphere, edited by Claus Weitkamp, published by Springer, ISBN: 0-387-40075-3, 2005.
- Laser Remote Sensing: Fundamentals and Applications, by Raymond M. Measures, Wiley-Interscience, New York, ISBN: 0-89464-619-2, 1984.

30	HW Reports
50	HW Projects
<u>20</u>	<u>Final Projects</u>
100	Total