

## **Readings for Week 6: Scattering**

### Surface:

*Radar Remote Sensing of Planetary Surfaces by Bruce A. Campbell*  
pp. 132 - 154

### Volume:

*Microwave Remote Sensing: Active and Passive by F. Ulaby, R. Moore, and A. Fung*  
pp. 844 - 852

### Physical Optics:

*Theory of wave scattering from random rough surfaces by J.A. Ogilvy*  
pp. 73 - 94

### Geometric Optics:

*Microwave Remote Sensing: Active and Passive by F. Ulaby, R. Moore, and A. Fung*  
pp. 833 - 841

### Non-Random Surfaces:

*Radar Cross Section by Eugene F. Knott, John F. Schaeffer, and Michael T. Tuley*  
pp. 560 - 568