

AOS 740: ADVANCED RADIATION (AND APPLICATIONS) SPRING 2013
TENTATIVE LECTURE AND ASSIGNMENT SCHEDULE

DATE	LECTURE TOPIC	ASSIGNMENTS AND READINGS
4/9	Extinction Methods	Ångström (1961)
4/11	Extinction Methods II	
4/16	Scattering Methods	Nakajima and King (1990)
4/18	Scattering Methods II	Ozone Retrieval Due
4/23	Emission Methods	Greenwald et al. (1993)
4/25	Emission Methods II	
4/30	Active Remote Sensing	Gunn and East (1954)
5/2	Active Remote Sensing II	
5/7	Guest Lecture (Merrelli): Hyperspectral/Far Infrared	
5/9	Lidar	LWP/CWV Retrieval Due

* For guidance only. Schedules are subject to change.