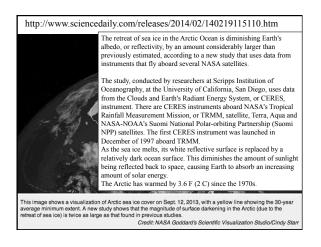
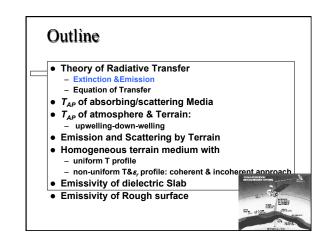
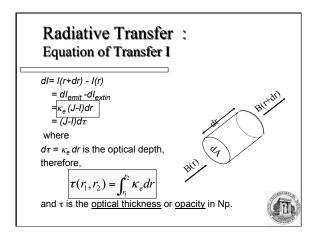
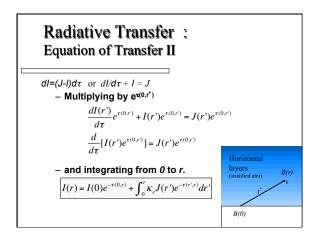


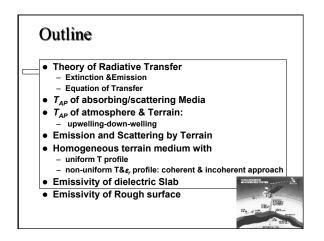
Radiative Transfer, Dr. Sandra L. Cruz Pol

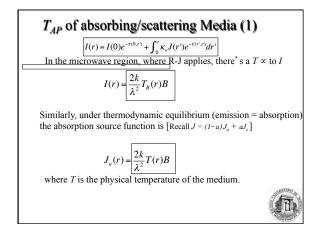


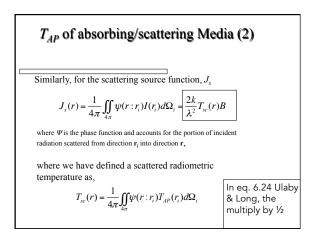


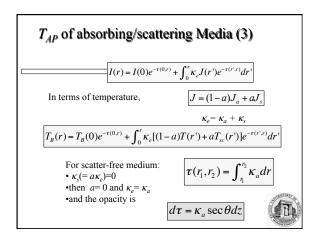


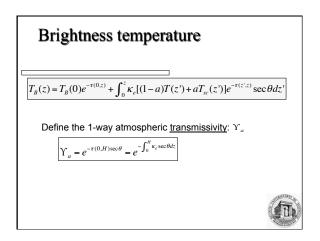


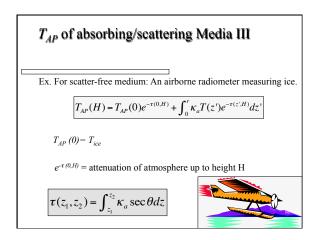


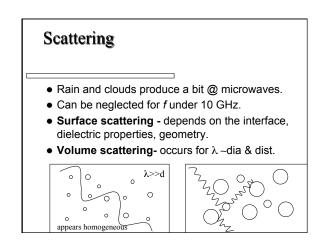


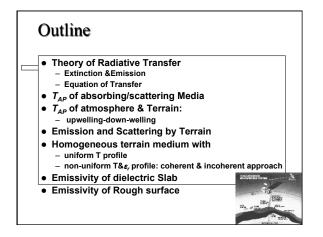


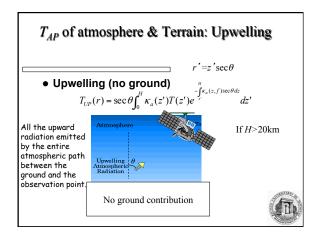


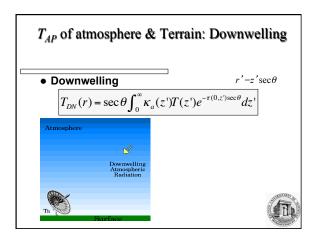


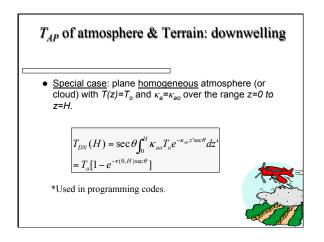


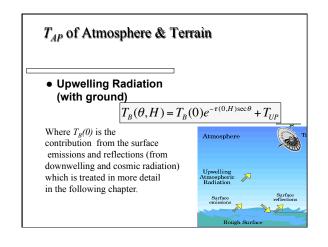


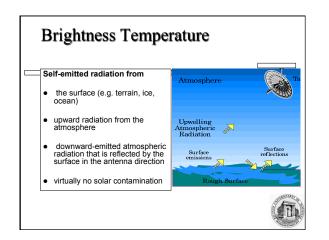


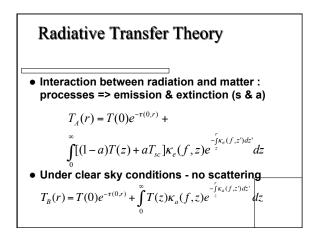


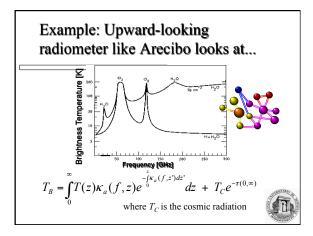


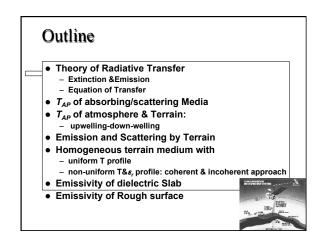


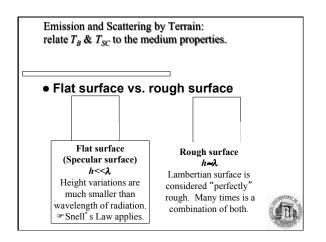


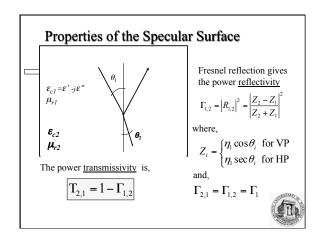


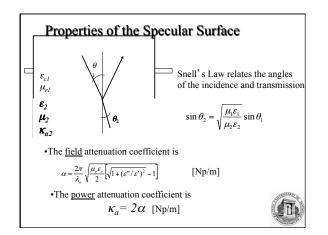


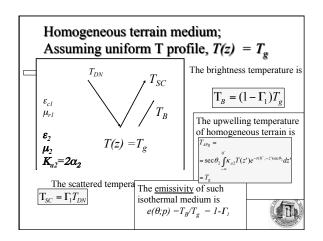


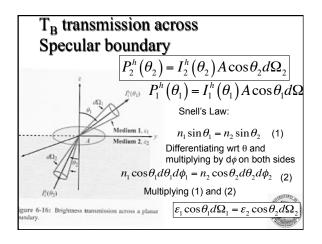


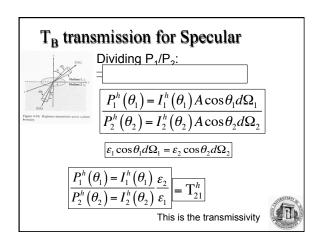


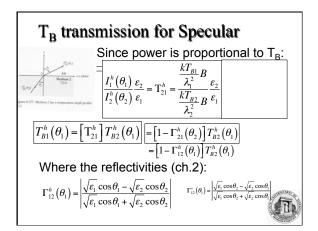


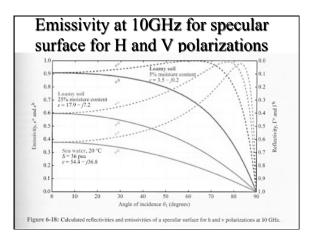


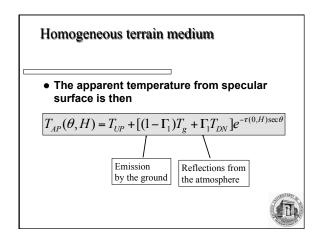


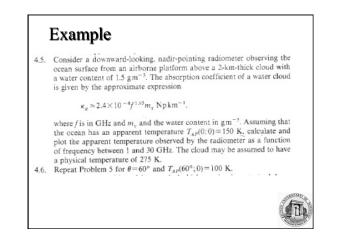


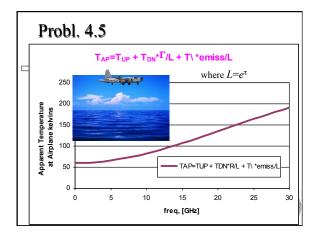


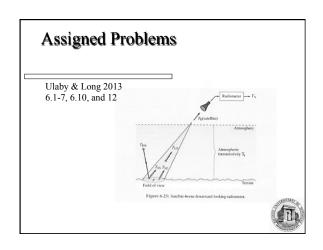


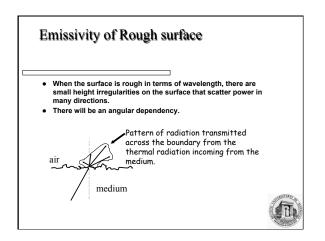


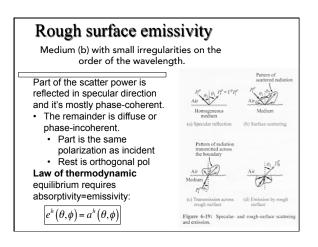


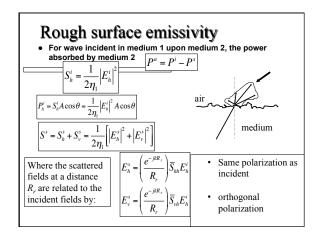


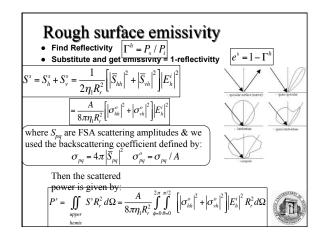


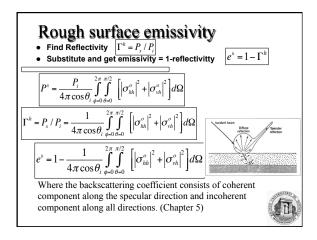


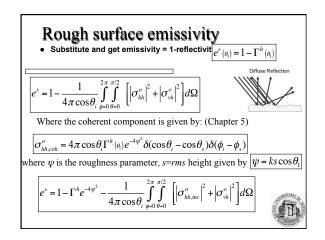


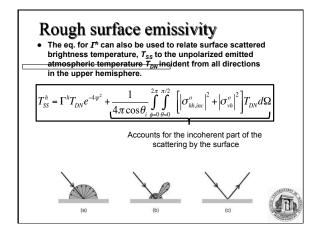


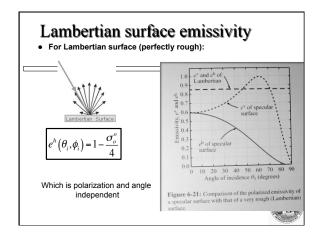


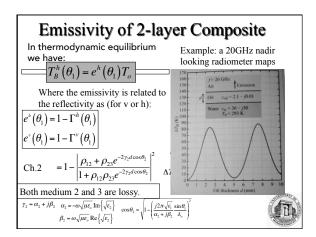


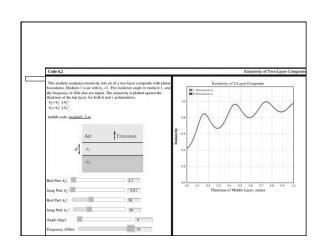


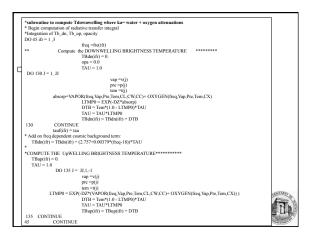


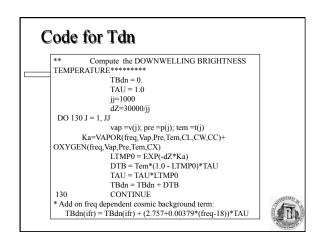












Code for Tup	
*COMPUTE THE UpWELLING BRIGHTNESS	
TBup(ifr) = 0.	
TAU = 1.0	
DO 135 $J = JJ, 1, -1$	
vap = v(j)	
pre =p(j)	
tem = t(j)	
LTMP0 = EXP(-DZ*ka(j))	
$DTB = Tem^{(1.0 - LTMP0)}TAU$	
TAU = TAU*LTMP0	
TBup(ifr) = TBup(ifr) + DTB	
135 CONTINUE	
45 CONTINUE	
	ALL THE STATE