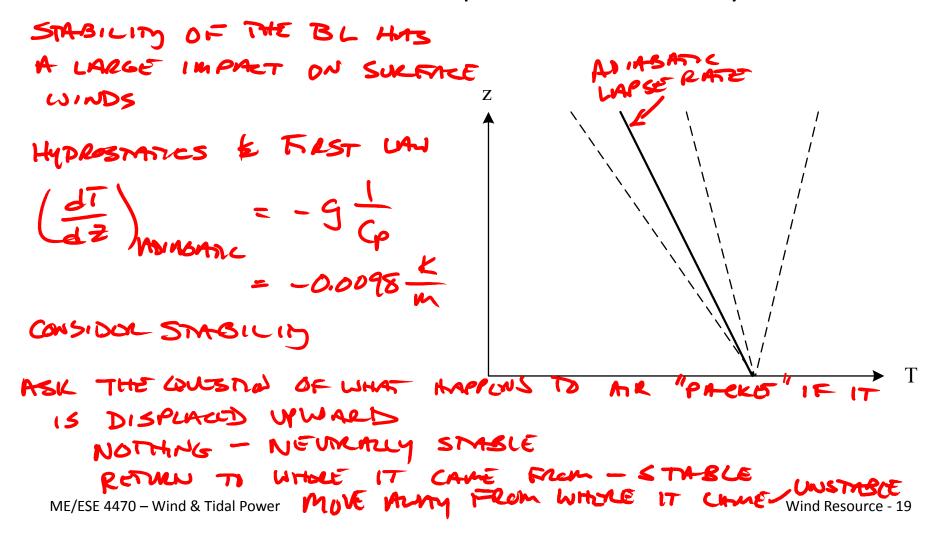
- C. Atmospheric Boundary Layer
  - 4. Vertical Variation of Temperature and Stability



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C. Atmospheric Boundary Layer

Stability WARM MA

4. Vertical Variation of Temperature and Stability

CONSIDER BALL ON SURFACE FOR ATMOSPHOLE MORE PARKET UNWALD MULSION TO LOCATION WITH Loud PRESSURE (1) IE SURROUNDING AL MSO PACKET & SURROUNDING AT SIME TEMP -> NEVTRALLY @ IF SURROUNDING AIR COOKS AT A FASTER RATE -> UNSTABLE IF SUMMUMBIAL AIR COOLS AT A SLAWE RATE -> STMELE

- C. Atmospheric Boundary Layer
  - 4. Terrain Effects

SIMPLE PUNCL LAW & LOW LAW PRUTICES PORTHON ONLY TO FIRST TELLISION MMMY WIND SITES HAVE VARYING TOURING THAT WILL AFFECT WINDS SOME PURAN FEMORIS ARE BONEFICIAL OTHER EFFEZTS ARE MOURSE Some HAVE BOTH ! Smar Scares HILLS & DOPACTS SIMIS LALGE Schie

- C. Atmospheric Boundary Layer
  - 4. Terrain Effects

WINDS ENCOUNTRING "OBSTACLES"
BUILDINGS
USUALLY THESE ACK MAN MADE HOUSES

PRODUCE SIMILAL FENTURES

PRETTS OF OBSTAZUS INCRETASE TUBULUNCE DECRETASE IN ULICCITY

TRY TO ANDID BEING DOWNSMOAM OUTER FLOW
OF OBSTAZUS - AT LEAST FOR PROVALUE SHEAR CAYON
WIND DIRECTION

BE GREATER THAN 15h DOWNSNEAR

- D. Characterization of the Wind
  - 1. Introduction WIND RESOURCE CHARACTERIZATION 15
    CRITICAL TO ALL FARETS OF MIND ENCKEY
    /NDUSTRY

DISCUSSION FOCUS ON METHOS OF QUANTIFYING WIND PRESONCE
WIND DIRECTION POWER IN THE WIND
WIND WEINBLIT

2. Wind Speed and Direction

FIRST STEP -> AVORAGE WIND SPEED & DIRECTION
AFFECT PENDE DIPUT ESTIMATION
SITING

SOMECES FOR 7ths INFORMATION -> DISCUSSED LATER LATER SEVENAL DIFFERENT SCALE DIST FOR DESCRIBING WIND SPEED

