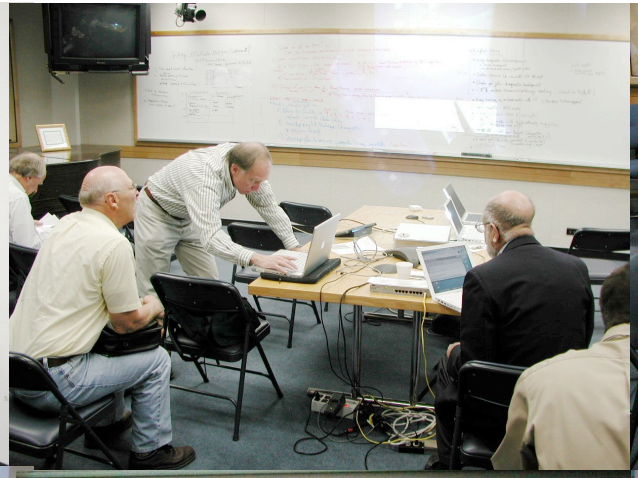
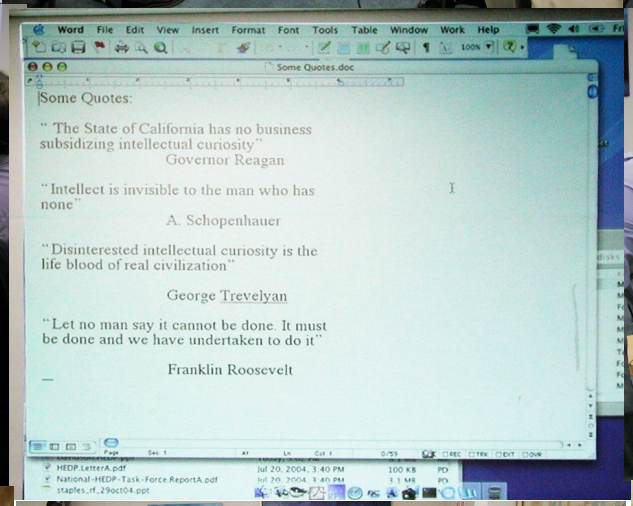
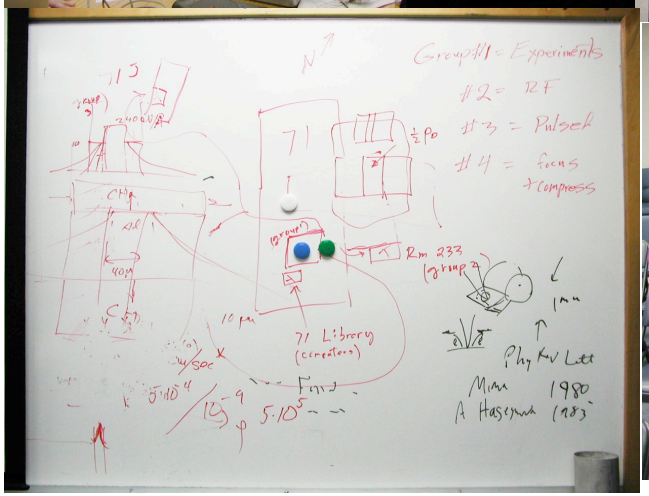
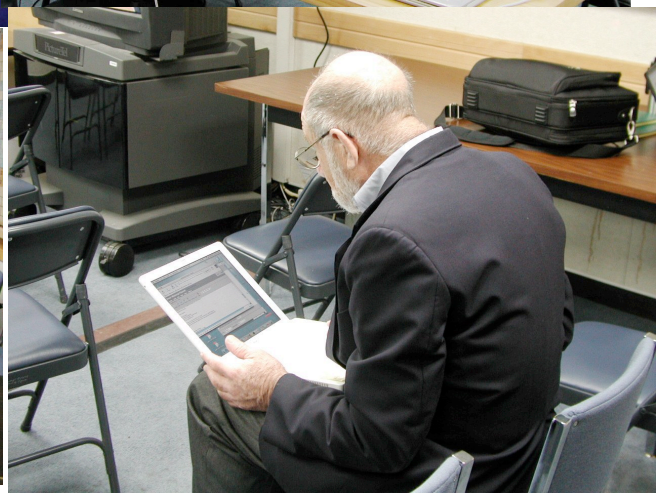



Word File Edit View Insert Format Font Tools Table Window Work Help
Some Quotes.doc
Some Quotes:
" The State of California has no business subsidizing intellectual curiosity"
Governor Reagan
"Intellect is invisible to the man who has none"
A. Schopenhauer
"Disinterested intellectual curiosity is the life blood of real civilization"
George Trevelyan
"Let no man say it cannot be done. It must be done and we have undertaken to do it"
Franklin Roosevelt


Group #1 = Experiments
#2 = RF
#3 = Pulsed
#4 = focus + compress
71 Library (cemeteries)
Rm 233
Phy Rev Lett
Mimi 1980
A Hasegawa 1983



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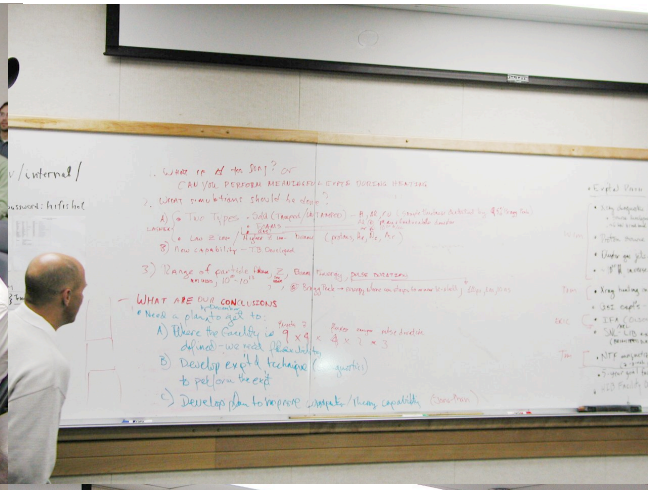
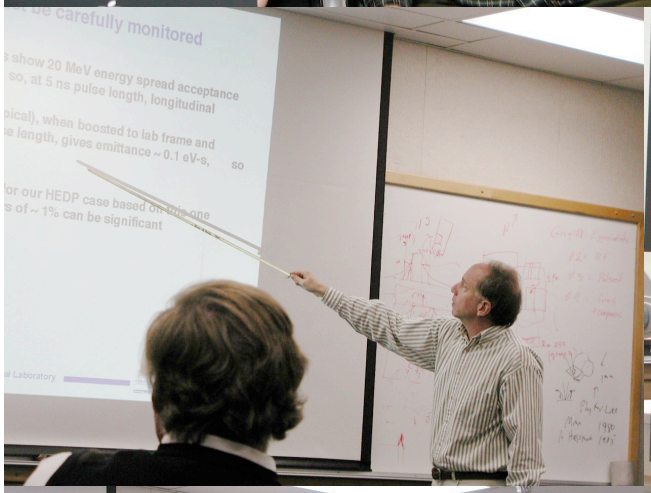
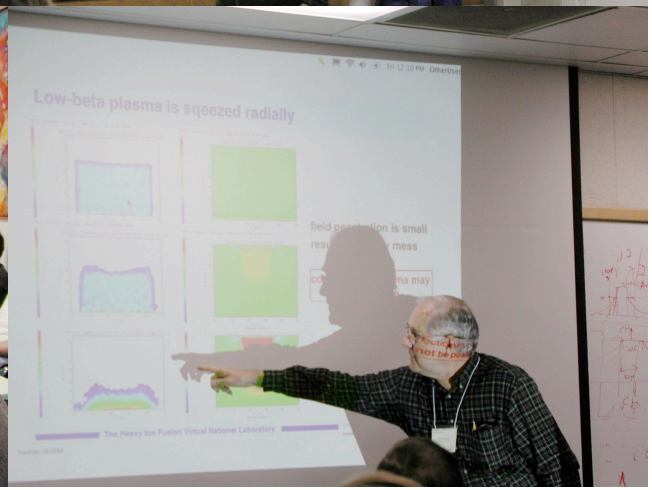



be carefully monitored
show 20 MeV energy spread acceptance
so, at 5 ns pulse length, longitudinal
pical), when boosted to lab frame and
e length, gives emittance ~ 0.1 eV-s,
so
or our HEDP case based on this one
s of ~ 1% can be significant

EXIT

EX

EXIT


Low-beta plasma is sqeezed radially
The Heavy Ion Fusion Virtual National Laboratory

Emittance blows up to
To achieve small
Compensate tilt with pulsed
focal elements upstream
Focus to
with large strong lens
Focus to
with adiabatic lens
Large Strong Lens

281
EXIT
• rf expts
• pulse power multigap expt
diagnostic development
test of concepts
with high intensity
FIRST n?
laser target (volumetric
L.E.C. PROPERTY