

Simulator Site Visit

NSF/DOT Site Visit--ERC

National Advanced Driving Simulator
Transportation Simulation Research Center

Background

UM's long involvement in transportation simulation
Flight
Ground vehicles
Spinoffs...
Applied Dynamics
Long UM history of collaboration
...with automotive industry
...with Department of Transportation

Importance of simulators

JJD's own background...
Nuclear reactor simulation
Nuclear device simulation
Virtual realities...

Importance to UM

Broad-based faculty and student involvement
Linking departments, schools, and colleges

Impact of TSRC/NADS

On wider research community
Potential applications beyond driving simulators...virtual reality

Advantages of Location

Logical to place it in southeastern Michigan, where
the U.S. automobile industry is focused
Unusually close relationships with automobile industry
...Bob Stemple...GM
...Red Poling...Ford
...Lee Iacocca...Chrysler
Strong support by State of Michigan
Have the capacity and commitment at UM to become the
site for the NADS and the TRSC.