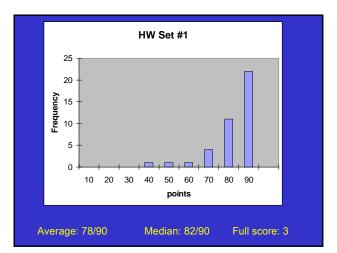


Attention: Engineering and/or Physics Students

The DES (Dark Energy Survey) research group at the University of Michigan is seeking a motivated undergraduate student to be involved in a hardware oriented research project in our lab. This project involves the evaluation of read-out electronics for large-format CCDs as well as measuring typical CCD characteristics such as read-noise and charge transfer efficiency. Those CCDs will be used in the Dark Energy Survey camera which will study dark energy properties through galaxy cluster and weak lensing measurements.

Student should have some knowledge of basic electronics and should have interest in the testing of electronic circuits, experimental prototyping (including soldering and wiring), and the control of electronics through computers. Some basic knowledge of Python and Linux is desirable.

Contact: Wolfgang Lorenzon or Michael Schubnell (schubnel@umich.edu) bring a resume along!



Physics 390 Winter 2006 **Two-Slit Experiments**

