

The DUSEL Facility

- The physics program of the Deep Underground Science and Engineering Laboratory is of central importance to particle physics. Experiments at DUSEL would address many issues, including neutrino physics, proton decay, dark matter, and neutrinoless double beta decay. DOE and NSF should define clearly the stewardship responsibilities for such an experimental program.
- The panel endorses the importance of a deep underground laboratory to particle physics and urges NSF to make this facility a reality as rapidly as possible.
- Furthermore the panel recommends that DOE and NSF work together to realize the experimental particle physics program at DUSEL.