

Abstract Submitted
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The IceCube Neutrino Observatory: Future Plans TYCE DEY-
OUNG, Michigan State University, ICECUBE COLLABORATION — The IceCube
Neutrino Observatory, located at the US South Pole Station, is the worlds largest
neutrino detector. Recent observations have revealed the existence of a substantial
flux of high energy neutrinos emitted by astrophysical sources. Proposed upgrades
of the IceCube Observatory would further illuminate the identity and dynamics of
these sources, as well as providing better probes of fundamental neutrino physics.

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