Abstract Submitted for the HAW05 Meeting of The American Physical Society

Low Energy Neutrinos in Super-Kamiokande: Past Successes, New Results, and Future Plans MICHAEL SMY, University of California, Irvine, SUPER-KAMIOKANDE COLLABORATION — Electrons in the Super-Kamiokande detector have been analyzed between a total energy of 4.5 and 100 MeV for Super-Kamiokande—I and between 7 and 20 MeV for Super-Kamiokande—II. Final results for Super-Kamiokande—I as well as preliminary results for Super-Kamiokande—III are presented and perspectives for Super-Kamiokande—III discussed.

Michael Smy University of California, Irvine

Date submitted: 31 May 2005 Electronic form version 1.4