

Abstract Submitted
for the APR21 Meeting of
The American Physical Society

WalletCraft: A New Database of Ground State and Long-lived Isomeric Properties¹ E.A. MCCUTCHAN, S. ZHU, A.B. HAYES, B. SHU, A. MATTERA, A.A. SONZOGNI, Brookhaven National Laboratory — The Nuclear Wallet Cards booklet is a long-standing product of the National Nuclear Data Center that provides data on the ground state and long-lived isomers in all experimentally observed nuclei. Data have traditionally been made available in a printed handbook, an ASCII file, and through a searchable web-based application. The Wallet Cards database has recently undergone a complete modernization resulting in a new database called WalletCraft. WalletCraft is an expansible object-oriented database including not only recommended values, but also incorporating all source measurements. Details of WalletCraft will be presented, along with opportunities for expansion of the database.

¹Research sponsored by Office of Nuclear Physics, Office of Science, US Department of Energy, under contract DE-AC02-98CH10946

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Date submitted: 11 Jan 2021

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