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**Status update on the HALO experiment** JEFFERY SECREST, Armstrong Atlantic State University — The Helium and Lead Observatory (HALO) is currently under construction at the SNOLAB facility outside Sudbury, Canada. HALO will detect neutrinos emitted from Type II supernovae within our galactic neighborhood. The apparatus consists of a total of 384 meters of neutron proportional chambers enclosed by 80 tonnes of lead. Currently the apparatus is being assembled, the Monte Carlo is being developed, and the detector's electronics are being built. The physics and current status of the experiment will be presented.

Jeffery Secrest  
Armstrong Atlantic State University

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