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An Update on the Bosonic Dark Matter Search with the MAJORANA DEMONSTRATOR JAMIN RAGER, Univ of NC - Chapel Hill, MAJORANA COLLABORATION — The MAJORANA DEMONSTRATOR is a neutrinoless double-beta decay experiment operating at the 4850' level of the Sanford Underground Research Facility that uses modular arrays of enriched, ^{76}Ge detectors in an ultra-low background environment. The DEMONSTRATOR has a low energy program that is capable of probing a variety of exotic keV-scale physics; it has recently produced limits on generic bosonic dark matter that come in two weakly coupling varieties, vector and pseudoscalar (axion-like). These particles would manifest as low energy peaks at their rest mass in the detector spectrum. I describe recent efforts in the MAJORANA DEMONSTRATOR's ongoing bosonic dark matter campaign, specifically improving the limits on the relevant coupling parameters. This material is based upon work supported by the U.S. Department of Energy, Office of Science, Office of Nuclear Physics, the Particle Astrophysics and Nuclear Physics Programs of the National Science Foundation, and the Sanford Underground Research Facility.

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