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The EXO Search for Neutrinoless Double Beta Decay

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The Enriched Xenon Observatory (EXO) collaboration continues to develop techniques and technology towards the search for neutrinoless double beta decay. Since 2010 the collaboration has been operating a liquid-phase time project chamber, EXO-200, at WIPP in New Mexico. Data collected with this experiment has led to several physics results and demonstrated the feasibility of the approach. Design and R&D efforts are underway to develop the next-generation double beta decay experiment, nEXO, which will utilize approximately 5 tonnes of enriched xenon. In this talk, the latest results from the EXO-200 will be summarized and update on the developments towards the nEXO experiment will be provided.

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