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**Keeping it Fresh: FSU's John D. Fox Accelerator Lab at 60 Years.**[1]

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The John D. Fox laboratory at Florida State University has recently passed the 60-year anniversary marking the dedication of the original EN-tandem van-de-Graaff accelerator. This laboratory allowed the discovery of isobaric analogue resonances in heavy nuclei by Fox, Moore and Robson [1], a topic which became a focal point of its early years. The laboratory was upgraded by the installation of a 9 MV FN tandem in 1970 and a superconducting linear accelerator in 1989, built with Technology developed at Argonne National Laboratory for Atlas. These upgrades allowed the laboratory to move with the field towards heavy-ion reactions and high-spin spectroscopy. Today, the program is centered on nuclear astrophysics, experiments with the RESOLUT in-flight RIB facility and the SE-SPS magnetic spectrograph, and nuclear stricture research with the Clarion-2 gamma-ray spectrometer. The talk will emphasize the impact this laboratory had in the education of generations of nuclear scientists and the role it wants to play in today's scientific environment. [1] J. D. Fox, C. F. Moore, and D. Robson, Phys. Rev. Letters 12, 198 (1964)

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