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Tracing the Rich History of Physics Research at NIST/NBS Through the Pages of the *Journal of Research of the National Institute of Standards and Technology*. SUSAN MAKAR, BARBARA SILCOX, National Institute of Standards and Technology — What do Edward B. Rosa, William W. Coblenz, Ugo Fano, Charlotte E. Moore, William D. Phillips and Eric Cornell have in common? All are premier NBS/NIST physicists who published important research in the *Journal of Research of the National Institute of Standards and Technology* and the *Journal's* precursors. The *Journal of Research* is the flagship publication of the National Institute of Standards and Technology, formerly the National Bureau of Standards. The *Journal* has been published under various titles and in various forms since 1904. This poster examines a sampling of the rich body of physics literature published in the *Journal of Research* since the early 1900s, and analyzes the impact this literature has had on the physics and scientific communities. From Edward B. Rosa's paper, "The Absolute Measurement of Inductance" published in 1905, to the *Journal's* 1996 Special Issue on Bose-Einstein condensation, the *Journal of Research* has been the venue for papers of some of the most influential American physicists of the twentieth century.

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