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This is the photo taken for the ID badge of Marjorie Van de Water when she was a teenager and worked at the National Bureau of Standards as a laboratory assistant in 1918. She went on to become an award-winning science journalist. Van de Water was part of a small group of female journalists who pioneered science reporting aimed at the general public. She published more than 100 articles that appeared in newspapers throughout the U.S., in addition to writing several books and appearing on the "Adventures in Science" radio program. To see more historic NIST images visit [www.nist.gov/digitalarchives](http://www.nist.gov/digitalarchives).

Extra  
Postage  
Required

Stephanie Siegel of the National Bureau of Standards' (NBS) Center for Computer Sciences using the NBS-developed MAGIC (Machine for Automatic Graphics Interface to a Computer) in 1967. MAGIC could read and store diagrams drawn on its screen with a light pen. Siegel was using MAGIC to encode Chinese language characters for computer storage and processing, with the ultimate goal of direct machine reading of Chinese text.

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