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Michael Olinick (molinick@middlebury.edu), Department of Mathematics, Warner Hall, Middlebury College, Middlebury, VT 05753, and Robert P. Martin\* (martin@middlebury.edu), Department of Computer Science, Middlebury College, Middlebury, VT 05753. Artists Respond to the Enigma of Alan Turing.

British mathematician Alan Turing broke the Nazis' prized Enigma cipher, created the foundations of modern computer science, and pioneered the fields of artificial intelligence ("Can Machines Think?") and neural networks. Turing was arrested for homosexuality and forced to undergo hormone treatments perhaps leading to his apparent suicide by cyanide poisoning at age 41. In recent years, many artists have responded to Turing's brilliant achievements and tragic death in disparate media: drama, novel, short story, film, painting, sculpture, statuary, music, and opera. We will explore some of the artistic responses to the life and works of this remarkable individual as the centennial year of his birth begins. (Received August 14, 2011)