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Moving Beyond the Turing Test with the Allen AI Science Challenge

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ACM A.M. TURING AWARD NOMINATIONS SOLICITED

Nominations are invited for the 2017 ACM A.M. Turing Award. This is ACM's oldest and most prestigious award and is given to recognize contributions of a technical nature which are of lasting and major technical importance to the computing field. The award is accompanied by a prize of $1,000,000. Financial support for the award is provided by Google Inc.

Nomination information and the online submission form are available on: http://amturing.acm.org/call_for_nominations.cfm

Additional information on the Turing Laureates is available on: http://amturing.acm.org/byyear.cfm .

The deadline for nominations/endorsements is January 15, 2018.

For additional information on ACM's award program please visit: www.acm.org/awards/

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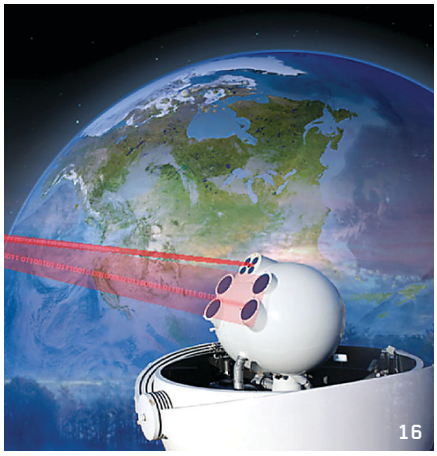

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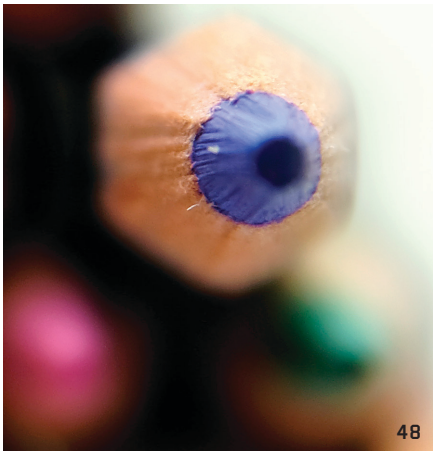

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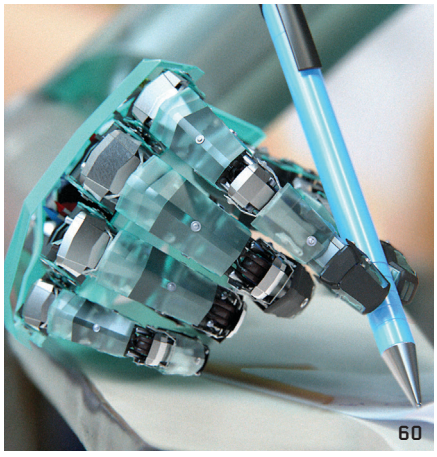

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Answering questions correctly from standardized eighth-grade science tests is itself a test of machine intelligence.
By Carissa Schoenick, Peter Clark, Oyvind Tafjord, Peter Turney, and Oren Etzioni

Watch the authors discuss their work in this exclusive *Communications* video. https://cacm.acm.org/videos/moving-beyond-the-turing-test

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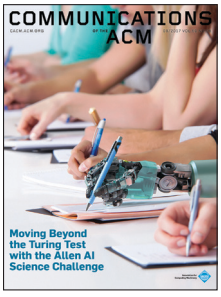

About the Cover: The Turing Test has long served as the imposing benchmark for artificial intelligence technology. Last year, researchers at the Allen Institute for Artificial Intelligence took a different route by devising a challenge that tested whether machines could handle the reasoning and understanding needed to complete an eighth-grade science test. See their results on p. 60. Cover photo by Andrey Popov, with robot illustration by Peter Crowther Associates.

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