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"Mariam Hajji," from the "Belonging" series, for which the Bahrain-based, Canadian-Lebanese photographic artist Camille Zakharia collaged words and images for each of 34 residents of Bahrain. Photo courtesy of the artist.

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Back Cover



This aerial view shows how newly bored vertical access shafts, adjacent to old ones, can help keep centuries-old underground aqueducts, or *qanats*, in working order.

Along a parallel qanat,

access shafts have been protected against surface debris by barriers created by a bulldozer. Photo by George Steinmetz.

Saudi Aramco, the energy company born as an international enterprise more than 80 years ago, distributes *Saudi Aramco World* to increase cross-cultural understanding. The magazine's goal is to broaden knowledge of the cultures, history and geography of the Arab and Muslim worlds and their connections with the West. *Saudi Aramco World* is distributed without charge, upon request, to a limited number of interested readers.



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National Arab Orchestra Hits the Right Notes

Written by Piney Kesting

Photography and video by Ryan Garza

Backed by Arab-music virtuosos from around the country and the world, 20 local middle-schoolers stole the show—and the audience's hearts—at the National Arab Orchestra's recent Detroit performance. "Here is an authentic and meaningful portrait of Detroit and its musical culture," says violinist Katie van Dusen.

8 The Middle East's New Lenses

Written by Simon Bowcock

Amid a decade of unprecedented creativity in the region's contemporary arts, photographic artists with ties to the Middle East are powering one of its biggest waves.





18 The Hazelnuts of Trabzon

Written by Louis Werner
Photography and video by Matthieu Paley

Whether you slice Linzer torte with a silver knife or snack on Nutella with a plastic spoon, it's an indulgence made possible by nearly half a million farmers, harvesters, factory workers, shippers and chefs along Turkey's Black Sea coast, who produce three-fourths of the world's hazelnuts.



28 The Quiet Muslim Heroes of World War II

Written by Omar Sacirbey

In 1943, Noor Inayat Khan gave her life as a British spy in Nazi-occupied Paris, and in Albania, Muslims hid some 2500 Jewish refugees. Each story glimpses Muslim heroism during World War II—stories little known to historians until recently—and each is the subject of a new film: *Enemy of the Reich* and *Besa: The Promise*.

32 The Water Below

Written by Robert W. Lebling
Photography by George Steinmetz

In hot desert lands where the sun mercilessly evaporates precious surface water, engineers as far back as 3000 years ago developed underground aqueducts, called *qanats* in Arabic—a laborious but effective technology that works to this day in more than a dozen countries from Morocco to China.



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Written by Julie Weiss

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