GALÁPAGOS: CHANGING WITH THE TIMES

DISCOVERING A NEW DINO SPECIES

NATIONAL GEOGRAPHIC

WHHY WELLE

The science behind our complicated relationship with the truth

JUNE 2017

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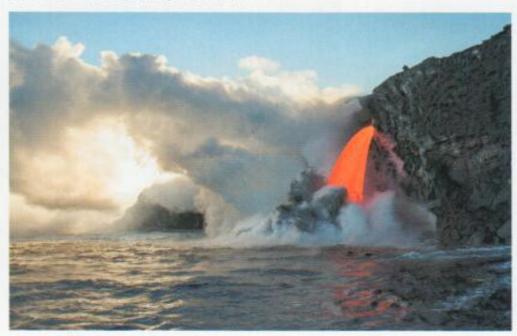
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Neuroscientist and TV star Mayim Bialik on the status of women in STEM fields.



112 | CARVED BY LAVA

Centuries of eruptions have created hidden networks of caves under Hawaii's volcanoes. Below, lava flows out of one of the underground passageways into the sea. By Joshua Foer, Photographs by Carsten Peter



On the Cover A polygraph allows its operator to compere a person's physiological responses – such as changes in breathing, blood pressure, or pulse – when telling the truth versus lying. Originally introduced in 1921, these instruments may help indicate when people lie, but scientists are still exploring the question of why people lie.

National Geographic photo illustration.

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IMAGINING WHAT LIFE WILL BE LIKE IN YEAR MILLION

If we're just in the infancy of technologies such as virtual reality and artificial intelligence, what will the future bring? Perhaps a metaverse (right), where one person's mind creates a simulated world that others also inhabit. It's one of the futuristic visions explored in the six-part global miniseries Year Million, airing Mondays at 9/8c starting May 15 on National Geographic.



TELEVISION

BREAKTHROUGH DELVES INTO DISCOVERIES

The series Breakthrough follows scientists whose work on cancer cures, cybersecurity, drones, and more—could change the world. It also looks at the discoveries' social, ethical, and economic implications. Episodes air Tuesdays through June 6, at 10/9c on National Geographic.

NAT GEO WILD

MAN VS. OCTOPUS: WHO HAS THE EDGE?

The octopus, one of Earth's most intelligent invertebrates, can grow as large as a hundred pounds and have a 16-foot arm span. See how an octopus compares – in strategy, strength, and more – when pitted against a human. The face-off airs June 4 at 9/8c on Nat Geo WILD.



BOOKS

ANIMAL PARENTING TO WARM THE HEART

Two books full of inspiring stories and portraits of animal families are the perfect way to celebrate Mother's Day and Father's Day. The Wisdom of Moms: Love and Lessons From the Animal Kingdom and Amazing Dads: Love and Lessons From the Animal Kingdom are available wherever books are sold, and at shoping.com/books.

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