

EVERYTHING WORLD THE KNOWING

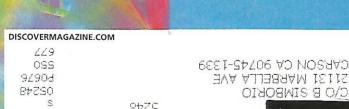
ABOUT

BODY LANGUAGE
THE DARK WEB
MONKEYS ADHD
HURRICANES
ABSOLUTE ZERO
STRESS PULSARS
PERIODIC TABLE
...AND MUCH MORE!

Black Widow's Seductive Secrets P.24

Health in Numbers P.16

Psychology of Trans Youth P.14



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SPECIAL OOL DEPUT

EVERYTHING WORTH KNOWING

28

Get up to speed on a topic new to you or learn the latest about an area of enduring interest with our primer on how to be a know-itall (in a good way). The Sun, Body Language, The Periodic Table, Viruses, Plate Tectonics, Monkeys, Pulsars, Flight, The Dark Web, Stress, Chronostratigraphy, The Moon, Steam Power, ADHD, Hurricanes and Absolute Zero.

The appearance of bright solar flares and cooler, dark sunspots is linked to the intensity of the sun's magnetic field, but that's just skimming the surface of everything worth knowing about our day star.

COLUMNS & DEPARTMENTS



6 EDITOR'S NOTE Life at the Edge

Science helps us appreciate a world of extremes.

7 INBOX

Readers weigh in on happiness and lidar's past.

9 THE CRUX

Improving prospects for predicting volcanic eruptions; a shipwreck's heavenly treasure; understanding youth in transition; a new yardstick for ancient climate cycles; why we're losing green turtles; lopsided genetic research; and more.

18 VITAL SIGNS

It's Not Over Yet

A doctor pieces together the truth about a patient diagnosed with advanced Parkinson's and dementia.

24 NOTES FROM EARTH

Sex on the Beach

What do female black widow spiders want? If you're a male of the species, you better know before you get too close. BYLESLEYEVANS OGDEN

90 PROGNOSIS

Save the Microbes!

The vital, tiny ecosystems each of us hosts are in peril.

79 OUT THERE

How to Build Aliens in the Lab: In the quest to find E.T., researchers are designing alternate building blocks of life, no water needed (page 80).

Minting a Celestial Memory: For millennia, solar eclipses have inspired cultures to create coins

commemorating the dramatic events (page 86).

94 HISTORY LESSONS

Practice Makes Picture Perfect

Researchers look to old photos for new evidence of a changing world. BY JONATHON KEATS

98 20 THINGS YOU DIDN'T KNOW ABOUT...

Algae

Find it in toxic tides, fossil fuels — and maybe even your breakfast smoothie.

BY ERIKA K. CARLSON

ON THE COVER

How to Build Aliens in the Lab p.80

Everything Worth Knowing p.28

Black Widow's Seductive Secrets p.24

Health in Numbers p.18

Psychology of Trans Youth p.12

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