

# IMMERSIVE STORYTELLING

MARCELO GALDIERI, SVP BRAND MANAGEMENT

NATIONAL GEOGRAPHIC	JUNE 2017	LIVING • GALÁPAGOS
NATIONAL GEOGRAPHIC	JULY 2017	ANTARCTICA • VENICE
NATIONAL GEOGRAPHIC	AUGUST 2017	MARSHLANDS •
NATIONAL GEOGRAPHIC	SEPTEMBER 2017	ABDUCTION • BAJA CALIFORNIA
NATIONAL GEOGRAPHIC	OCTOBER 2017	JASSE GOODALL • DR.
NATIONAL GEOGRAPHIC	NOVEMBER 2017	HARDEST PLACES •
NATIONAL GEOGRAPHIC	DECEMBER 2017	LEOPARDS • LAGUARDIA • 100
NATIONAL GEOGRAPHIC	JANUARY 2018	WHY HILLS MATTER
NATIONAL GEOGRAPHIC	FEBRUARY 2018	THE YAKS ARE WATCHING
NATIONAL GEOGRAPHIC	MARCH 2018	CHINA'S GREEN REVOLUTION
NATIONAL GEOGRAPHIC	APRIL 2018	OBAMA'S GREEN CENTER
	MAY 2018	ELVIS PICASSO • MUSLIMS IN AMERICA •

ON SALE



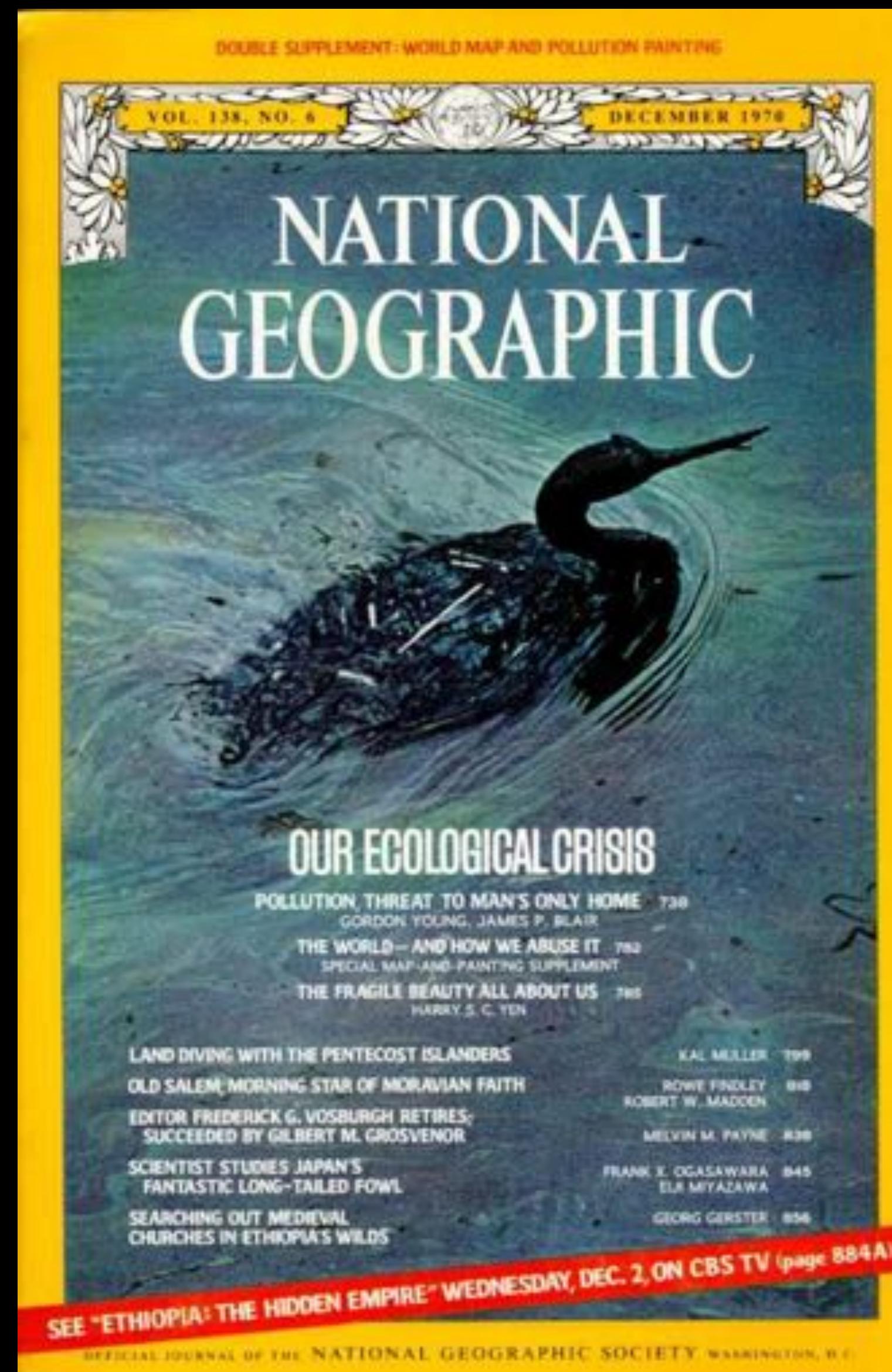
FROM

**REVERENCE**

TO

**RELEVANCE**





FACTORY CHIMNEYS belching black smoke—like those of a Birmingham, Alabama, steel mill on the preceding page—once were hailed as signs of prosperity, of recovery from the Great Depression of the 1930's, of a future with "two cars in every garage." Today, with eighty million more Americans and also eighty million more cars, trucks, and buses than 40 years ago, we see smoking stacks and acrid exhaust fumes as polluters of the air we breathe, as examples and symbols of man's befoulement of the only home he has.

Full realization of this sober truth has come since Christmastime 1968, when—through the eyes and cameras of orbiting Astronauts Frank Borman, James A. Lovell, Jr., and William A. Anders—we first saw our earth as a planet, and saw ourselves, in the words of poet Archibald MacLeish, "as riders on the earth together, brothers on that bright loneliness in the eternal cold—heathers who know now they are truly heathers."

Though worldwide and enormous, the problems of pollution surely are solvable by a human race capable of such a feat of science and technology as flight to another heavenly body—given the most precious ingredient of all: "Peace on earth, good-will toward men."

—THE EDITOR.

**W**E ARE ASTRONAUTS—all of us. We ride a spaceship called Earth on its endless journey around the sun. This ship of ours is blessed with life-support systems so ingenious that they are self-renewing, so massive that they can supply the needs of billions.

But for centuries we have taken them for granted, considering their capacity limitless. At last we have begun to monitor the systems, and the findings are deeply disturbing.

Scientists and government officials of the United States and other countries agree that we are in trouble. Unless we stop abusing our vital life-support systems, they will fail. We must maintain them, or pay the penalty. The penalty is death.

#### Nature Operates in Precious Balance

Air, water, and land—those are the systems. How do they work?

Look into a pond. A fish feeds there on tiny plants and animals called plankton. In time, the fish dies. Micro-organisms in the water break the creature down into basic chemicals, consuming oxygen from the water in the process. Plant plankton, nourished by those chemicals, produce oxygen to replace it. Animal plankton feed on the plants, fish eat the tiny animals, and the cycle begins anew.

On land, too, nature moves full circle. Living things are nourished there, grow old and die, then decompose to enrich the land again.

"See 'Telling Life of a Pond,' by William H. Ans, NATIONAL GEOGRAPHIC, August 1970."



Pollution,

By GORDON YOUNG

Photographs by JAMES P. BLAIR  
Both National Geographic Staff

## Threat to Man's Only Home

12 Tokyo streets on Sundays—the busiest of Japan's shopping days.

In Essen, Germany, I saw disruption in another form—smog caused mainly by industries. The chief of air-pollution control and land protection for North Rhine-Westphalia, Dr. Heinrich Stratmann, showed me two small steel squares. The first was bright and new. The second, exposed to the Ruhr's smog for only two months, was chocolate brown and deeply corroded.

But the fight to clear the air was under way. In a laboratory I perched through electron microscopes, watched particle counters "talk" to computers, and visited special rooms where plants were being grown in scientifically polluted environments. Leaving, I ran into the laboratory's own rush hour. Forty Volkswagens backed into the parking lot. Their drivers had spent the day taking air samples that would be analyzed and plotted on the daily air-pollution map.

The Ruhr's battle is far from won. Still, industry and power generation have doubled in the region during the past two decades, without an increase in air pollution; that is a victory, of sorts.

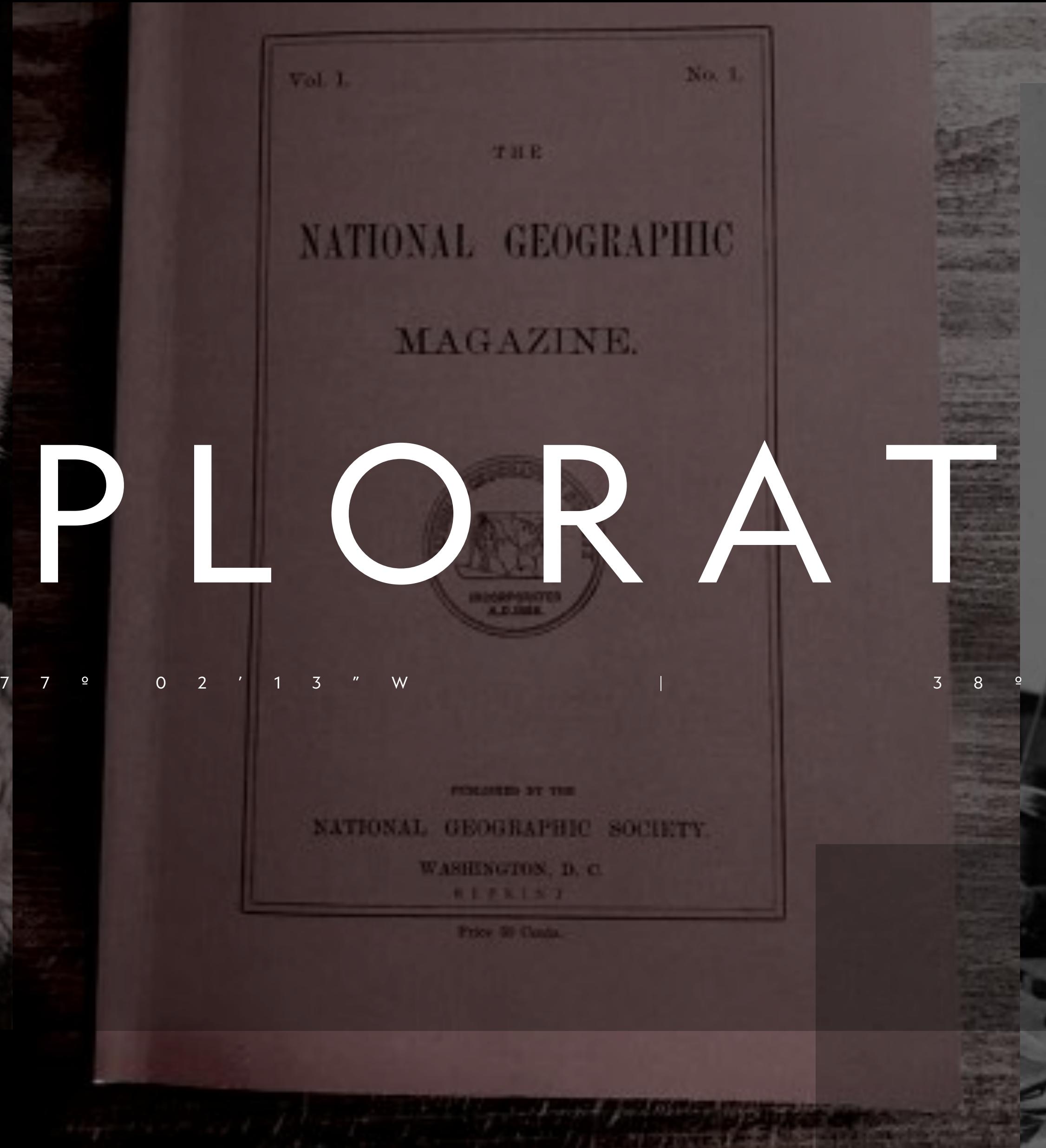
#### Polluted Air Circles the Earth

We can clean up land before we use it, and purify water before we drink it, but—except in air-conditioned rooms—we must breathe air as it comes to us. Scientists have tracked one type of air pollution—radioactive fallout—twice around the globe. The hazy air I am



*"We're all together watching television,  
but we're not all watching television together."*





# EXPLORATION





WHAT WE BELIEVE IN

WHEN PEOPLE UNDERSTAND THE WORLD  
THEY CARE MORE DEEPLY FOR IT.

38° 54' 19" N

77° 02' 13" W





| JULY 1906











DEEP OCEAN DROPCAM



HYBRID DIGITAL  
SURVEYING



360° CAMERA TRAPS



iNATURALIST



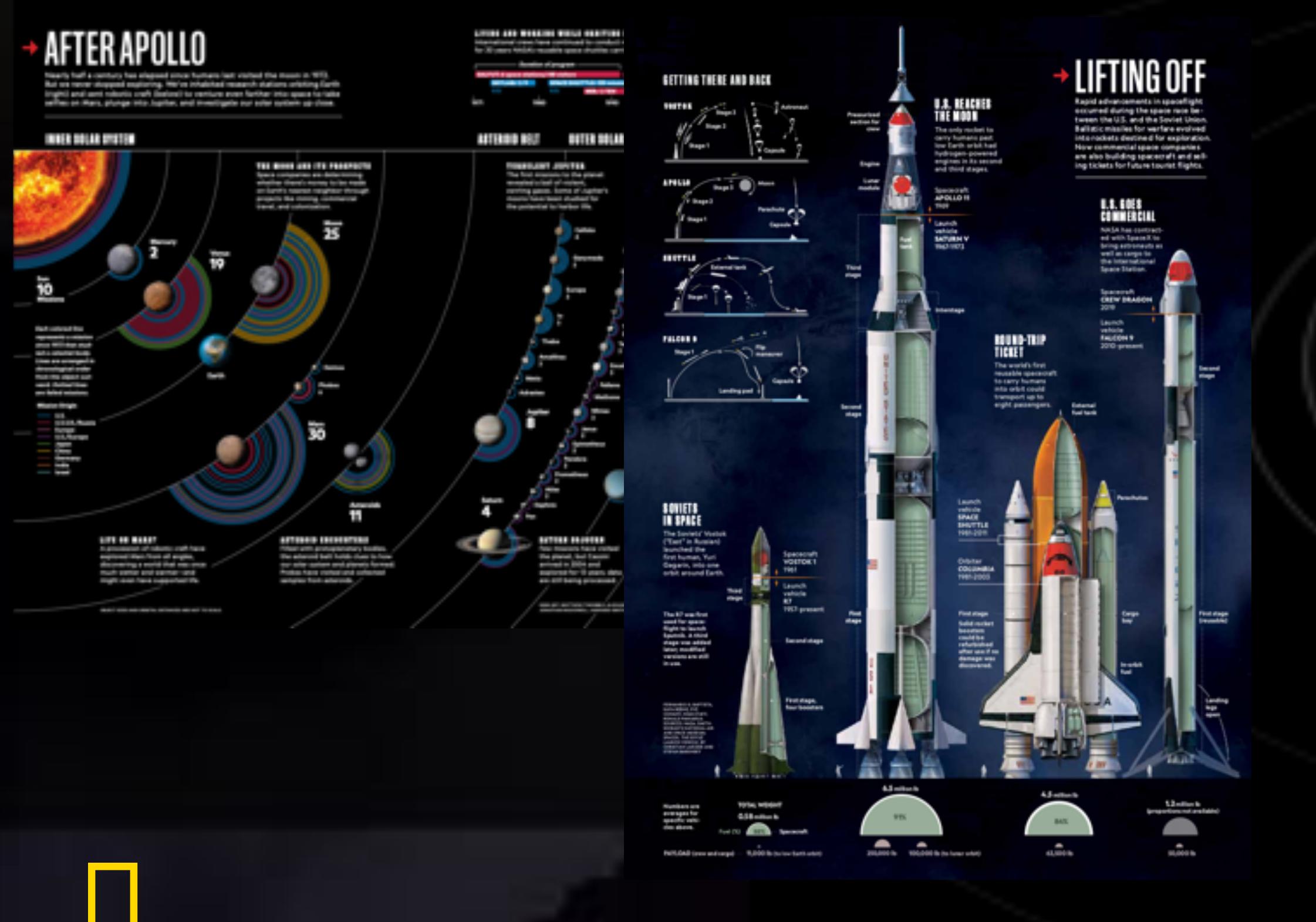
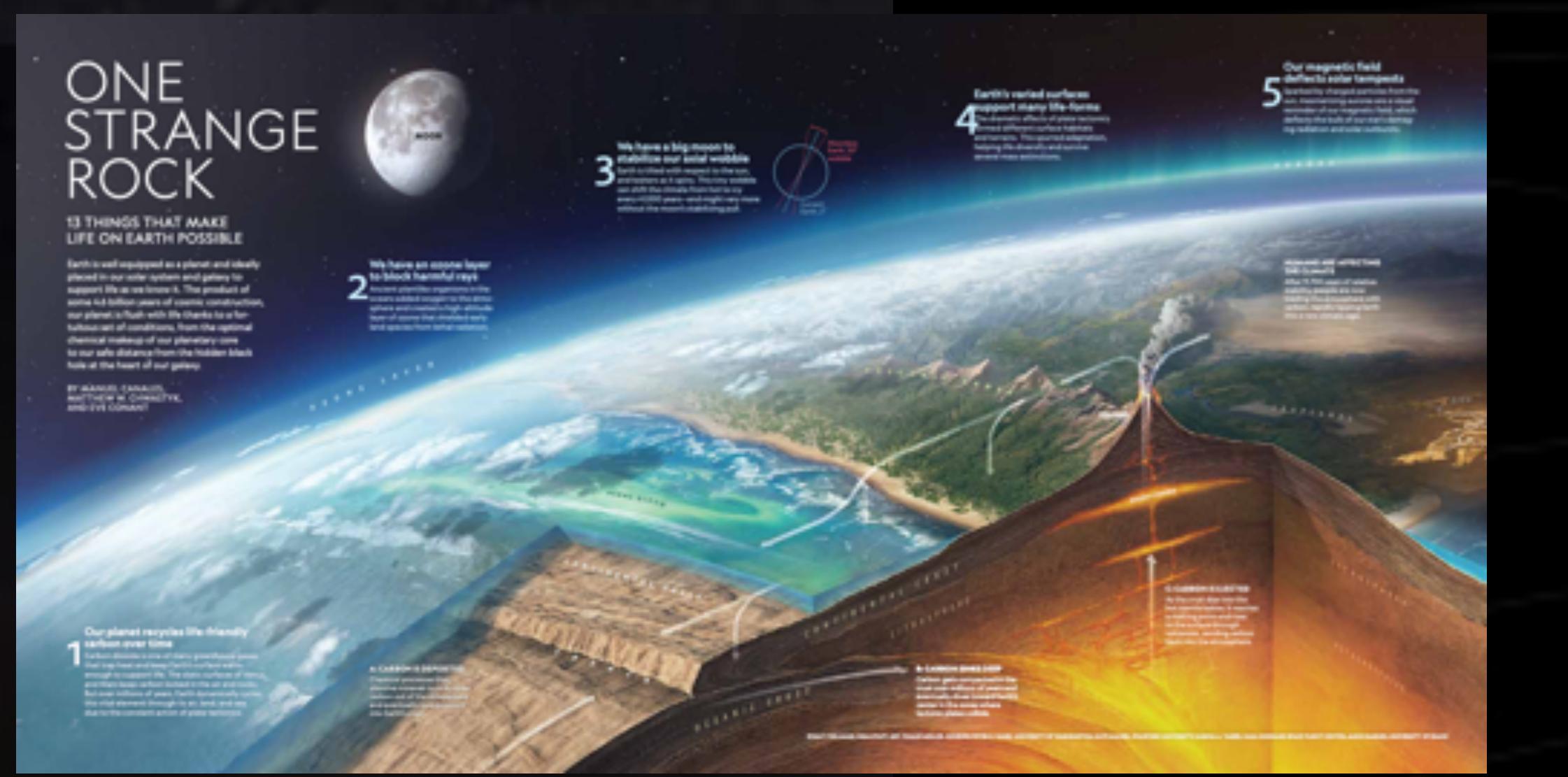
INSTANT WILD



OPEN EXPLORER



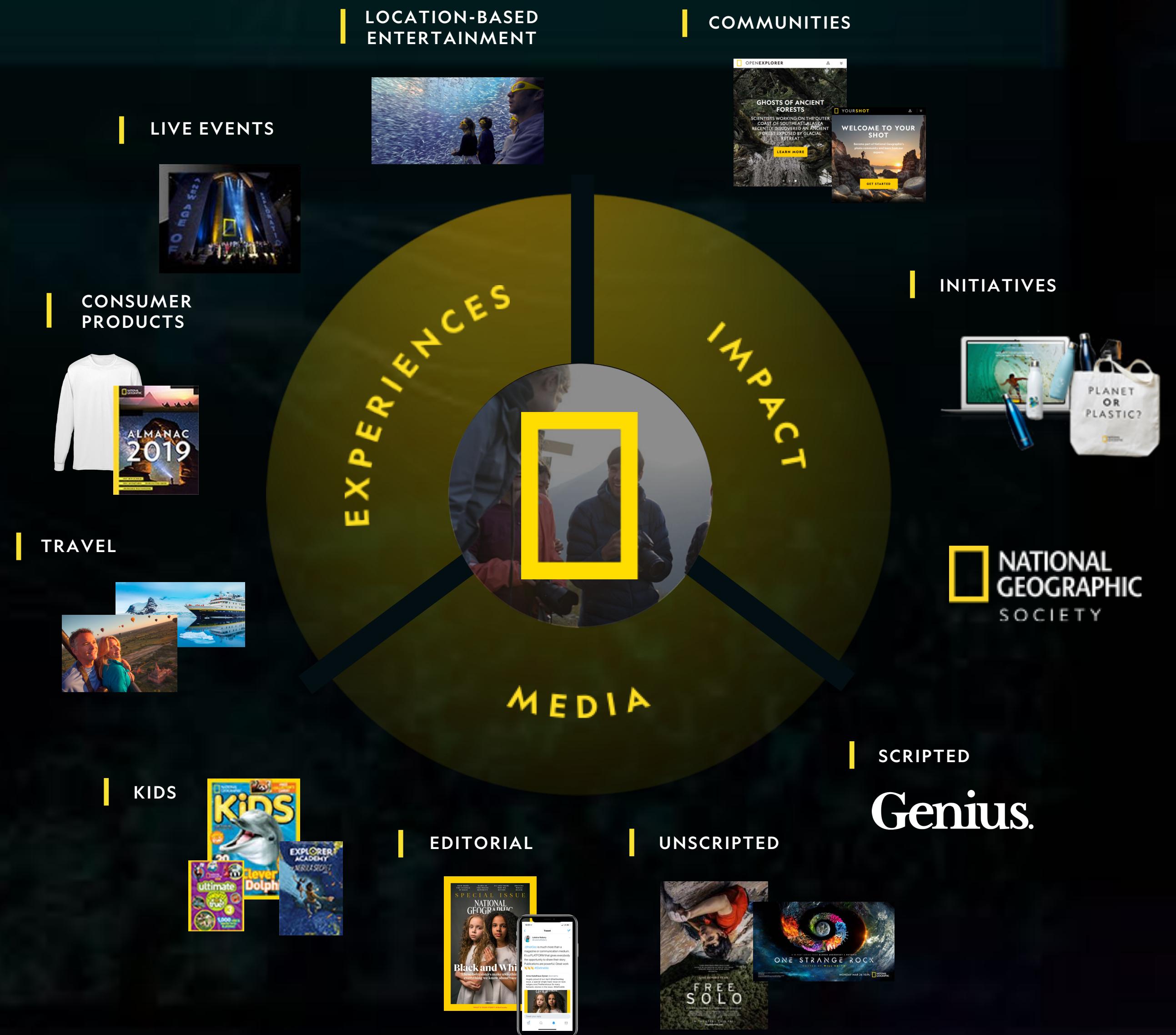




## THIS IS SATURN

The second largest planet in our solar system is known for its dramatic ring system and dozens of moons. Shown here are the major moons beyond the rings. The planet itself is big enough for 764 Earths to fit inside.





NATIONAL  
GEOGRAPHIC

"I want to go out and  
be a face in the crowd  
that no one looks at."  
KAREN STEPHANIE  
FACE TRANSPLANT  
SURVIVOR

# THE STORY OF A FACE

Inside the  
groundbreaking  
face transplant  
that has given  
a young woman  
a second chance  
at life



**KATIE'S NEW FACE**  
Katie Stubblefield's face was severely damaged by acid attacks from her stepbrother. She had to undergo a face transplant to survive.



This story is difficult to look at. Yet we are asking you to go on the remarkable journey of how a young woman received a face transplant because it reveals something profound about our humanity. Our face conveys who we are, telegraphing a kaleidoscope of emotions. It's our doorway to the sensory world, allowing us to see, smell, taste, hear, and feel the breeze. How are our faces? Katie Stubblefield lost hers when she was 18. When she was 21, doctors gave Katie a new face. This is a story of trauma, identity, resilience, devotion, and amazing medical miracles.

# KATIE'S NEW FACE



Katie Stubblefield in 2013

— JESSICA GOMBER  
PHOTOGRAPH BY MAGGIE STEER — LYNN JOHNSON



 NATIONAL  
GEOGRAPHIC

STORY OF A FACE



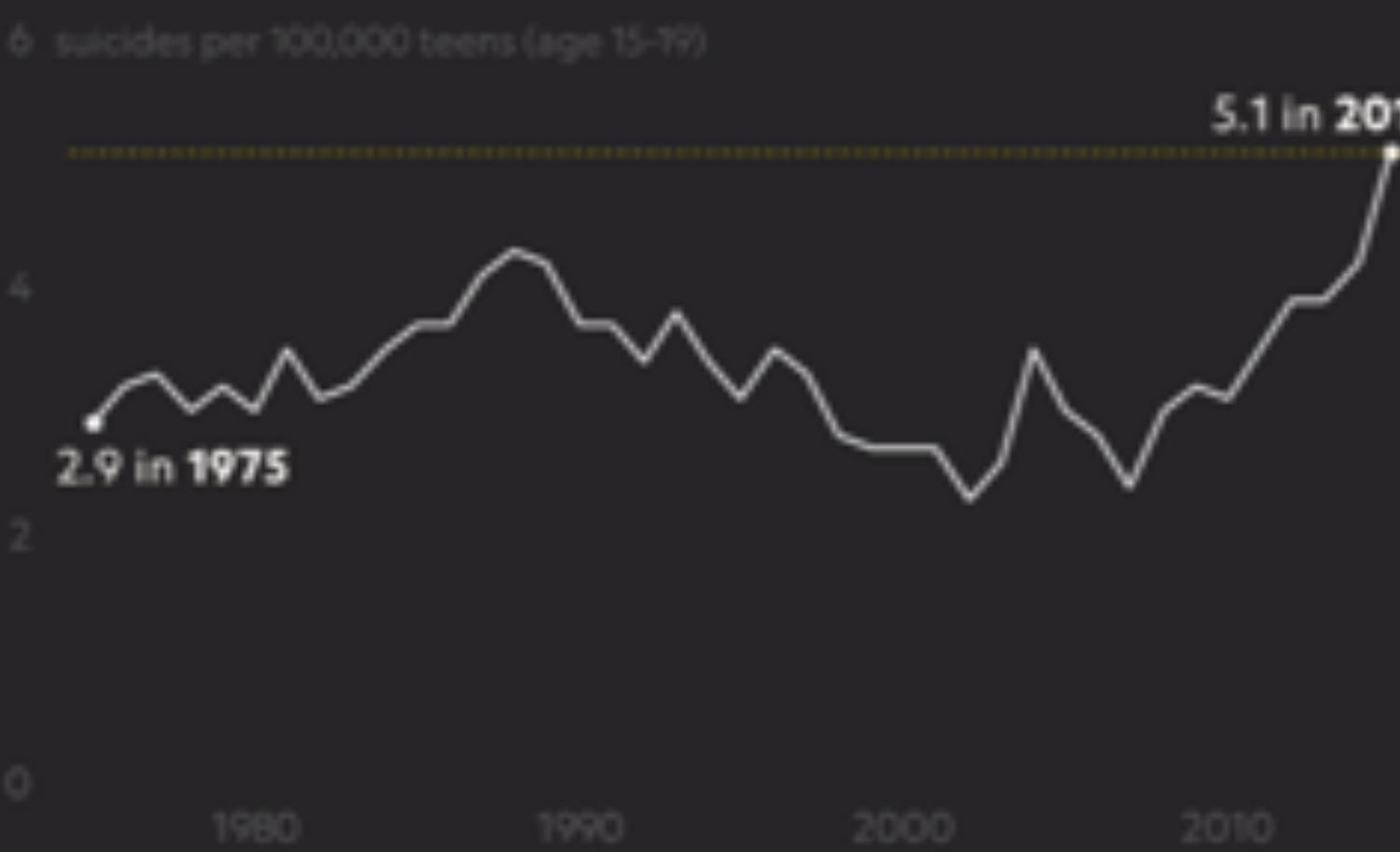
# At 18, She Survived a Suicide Attempt.

## Hear What She Has to Say.

TAP →



Suicide rates for teenage girls in the U.S. hit a 40-year high in 2015.



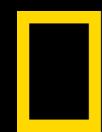
SOURCE: CENTERS FOR DISEASE CONTROL (CDC); NATIONAL INSTITUTE OF MENTAL HEALTH

It is the second leading cause of death in all 15- to 24-year-olds in the U.S.

But the **prefrontal cortex**, which regulates emotions and decision-making, takes until the early- to mid-20s to fully develop.



| DOES ALL THIS EFFORT WORK?





#1 BRAND

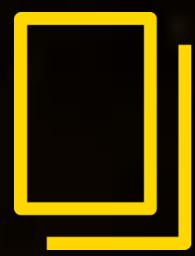
113M FOLLOWERS  
@NATGEO

(444M Total Followers  
on Social Media)



417M+

HOUSEHOLDS  
IN 172 COUNTRIES



67M+

PRINT & DIGITAL READERS  
IN 37 LANGUAGES



1959



1888





THANK YOU