

CAN DUBAI
GO GREEN?

VANISHING
ARCTIC CULTURE

THE TROPHY
HUNT DEBATE

NATIONAL GEOGRAPHIC

THE
MAKING
OF AN
ICON
BECOMING
JANE

OCTOBER 2017

CONTENTS

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FRONT

WORLD FOOD DAY

Where calories count

VISIONS



EXPLORE

Animals: dogs and cats, bees and bears – and wild creatures like the slow loris (above) that suffer in the illegal pet trade.

On the Cover To document Jane Goodall's discoveries about chimps, National Geographic sent photographer Hugo van Lawick. First he posed her for photos like this one. Later he proposed.
Photo by Hugo van Lawick

Corrections and Clarifications
Go to natgeo.com/corrections.

FEATURES

108 | LIFE ON THE EDGE

For centuries Nenets herders and their reindeer have made 800-mile annual migrations in the Russian Arctic. Now obstacles include climate change and a natural gas field.

By *Gleb Raygorodetsky* Photographs by *Evgenia Arbugaeva*



30 | BECOMING JANE GOODALL

Never before seen film footage shows the novice researcher during her landmark study of chimps in Tanzania. With fame came attempts to mythologize and control her – but also the means to continue the work that has been her life's passion.

By *Tony Gerber*, Photographs by *Hugo van Lawick*

52 | DUBAI'S AUDACIOUS GOAL

The energy-intensive city aims to go much greener.

By *Robert Kunzig*
Photographs by *Luca Locatelli*

100 | WITHOUT A HOME, OR HOPE

Persecution is driving the Rohingya from Myanmar.

By *Brook Larner*, Photographs by *William Daniels*

70 | DEBATING TROPHY HUNTING

Does hunting aid conservation, as some claim?

By *Michael Paterniti*, Photographs by *David Chancellor*

130 | ON ALL FLOORS

In an infamous Manila slum, apartment hallways teem with life.

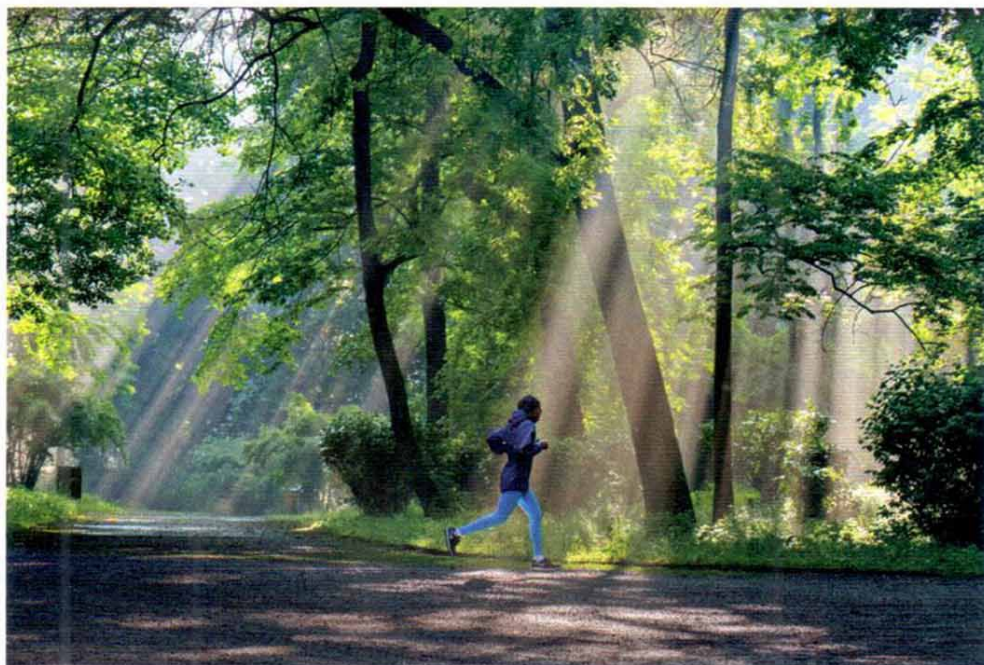
By *Jeremy Berlin*, Photographs by *Mariusz Janiszewski*

ELSEWHERE

TELEVISION

THE MARATHON RECORD QUEST

Completing a marathon – 26.2 miles – in under two hours is a feat that has eluded runners. This past May, Eliud Kipchoge came within 26 seconds of breaking the barrier. The experiences of Kipchoge and other elite runners – their personal lives and dreams as well as their training – are chronicled in the new documentary *Breaking2*. Created through a Nike–National Geographic partnership, the program will air at 8/7c on September 20 on National Geographic.



TRAVELER MAGAZINE

JOURNEYS OF A LIFETIME

Dive into Sicily on a delicious cultural journey. Explore intriguing India five different ways, including camping in the Himalaya. And surprise yourself with 15 amazingly achievable adventures, in the October/November issue of *Traveler* magazine.

TELEVISION

MORGAN FREEMAN'S THE STORY OF US

Power, belief, freedom, love – they can help unite societies or splinter them. In *The Story of Us*, Morgan Freeman travels the globe to see these forces at work. The six-part series airs at 9/8c Wednesdays starting October 11 on National Geographic.



NAT GEO WILD

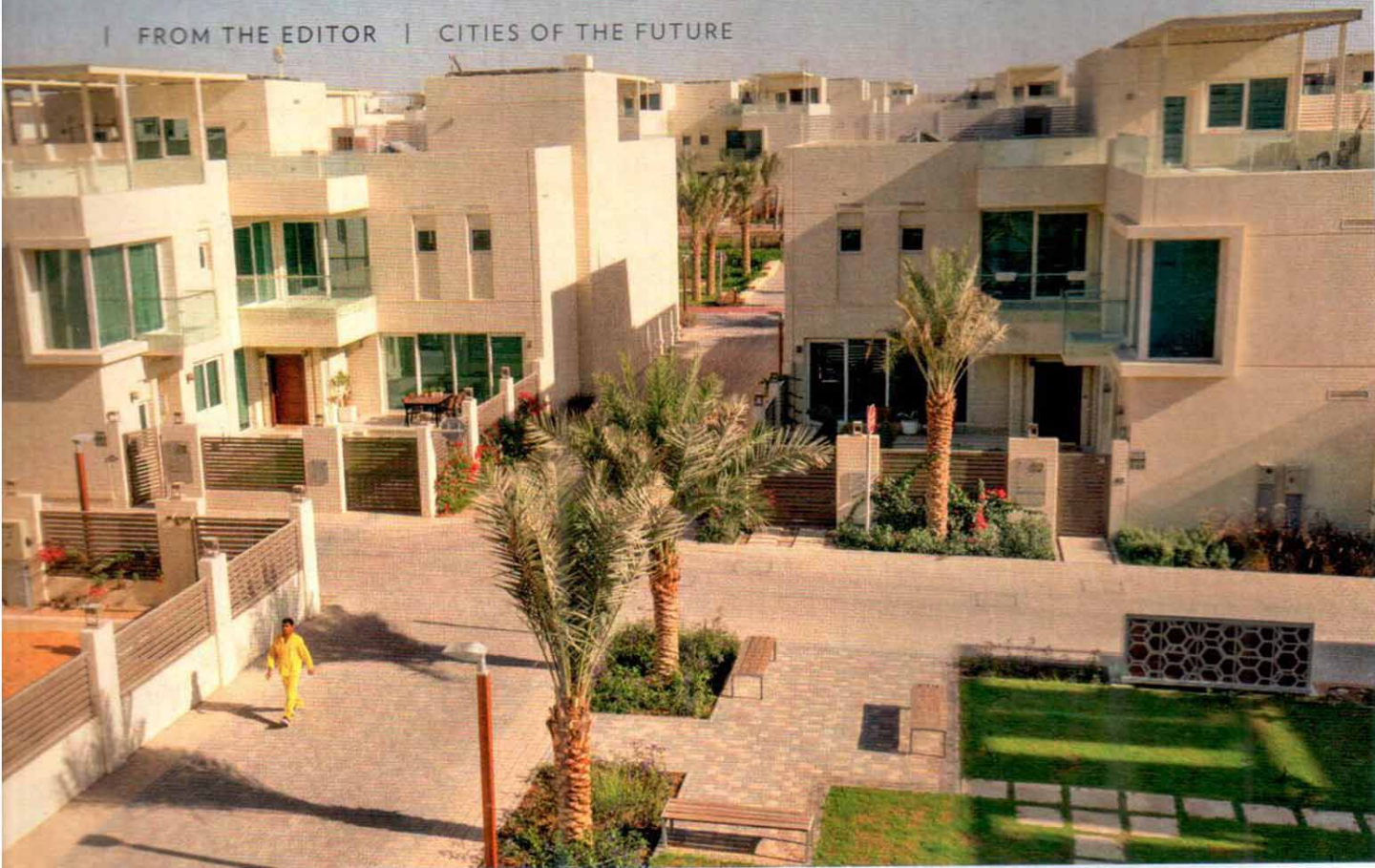
HOUSE CALLS WITH THE YUKON VET

Michelle Oakley cares for animals of all kinds, domesticated and wild, in the Yukon and Alaska. The series *Dr. Oakley, Yukon Vet* returns for a fifth season with eight new episodes. It airs at 9/8c Saturdays starting October 14 on Nat Geo WILD.

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SUSTAINABILITY KEY FOR CITIES

In 1950 less than a third of the world's people lived in cities. Today more than half do. By 2050 two-thirds of humanity is expected to reside in urban areas.

Many sprawling, densely populated areas are all about “un”: unplanned, unhealthy, unsustainable. I remember feeling the “un” when my husband and I were in New Delhi in November 2016: In the capital city of the second most populous nation on Earth, the pollution was so bad that schools had to close because it wasn't safe for kids to be outdoors.

The growth of cities has produced some of the most complex issues of our time. It's a phenomenon that creates disruption—but also great reason for hope.

At *National Geographic* we're known for telling stories about vast and open places. Increasingly, however, we're documenting the growth of the world's cities to explore how this trend is changing us.

That's why we've brought you stories from Detroit and from Lagos, Nigeria. And it's why we've launched Urban Expeditions—a series of case studies

on innovative cities—with a grant from United Technologies.

In this month's issue writer Rob Kunzig and photographer Luca Locatelli take us to Dubai, a “sprawling efflorescence of concrete, glass, and steel that has sprung up over the past three decades on the scorched sands of Arabia.” Improbably it's aiming to become a green city. Built for cars, it's now developing more walkable districts and public transportation. It's transitioning to solar power and finding ways to reduce per capita energy and water consumption—right down to equipping mosques with low-flow faucets to save water during the ritual ablutions before prayers.

When we see cities straining against natural limits in the way that Dubai does so dramatically, it's tempting to ask: Should this city even be here? Kunzig posed that question to environmental advocate Tanzeed Alam. “That's the wrong question,” Alam replied. “It's more about accepting where we are today... How do we make cities better?”

Susan Goldberg, Editor in Chief

The villas above are part of a 114-acre development in Dubai called the Sustainable City. Each villa is equipped with solar panels. The buildings are oriented to shade each other part of the day; limiting direct sun exposure allows the villas to use smaller air-conditioning units.

See more coverage of cities and sustainable growth solutions online at natgeo.com/urbanexpeditions.