

TED GLOBAL > LONDON

29 September 2015

EXPERIENCES & EXPLORATIONS



CAN WE STILL GIVE INTERESTING IDEAS
OUR UNDIVIDED ATTENTION?

WITH...**InnovationArts***

THE WORLD IS ONE BIG BEAUTIFUL MESS. IT'S COMPLICATED, COMPLEX AND CHAOTIC. WE NEED TO EMBRACE IT AND GO WITH IT — AND LOOK FOR THE OPPORTUNITIES IT CREATES RATHER THAN FIGHTING IT.

WE MUST APPRECIATE THE UNEXPECTED ADVANTAGES OF MESS.

DON'T RESIST THE PROBLEMS. IT IS THEM THAT GET YOU THINKING.

YOUR EYE LINGERS ON THE LEAST DISRUPTIVE. PLAY THE UNPLAYABLE PIANO.



TIM HARFORD

OLE SCHEEREN



ARCHITECTURE IS A COMPLEX SYSTEM OF RELATIONSHIPS

WHERE ENTITIES INTERACT WITHOUT LOSING THEIR IDENTITIES

BUILDINGS EXCEED THE PHYSICAL DOMAIN. FORM FOLLOWS FICTION

TAKE THE WORLD OF URBAN LANDSCAPES — COMPLEX SYSTEMS OF LIFE SHAPED BY THE STRUCTURES WE CREATE, THAT IN TURN SHAPE US. IDEALLY FOR THE BETTER.

THE RELATIONSHIPS WE FORGE BETWEEN ONE ANOTHER IN SOCIETY ARE EQUALLY COMPLEX. BUT WE MUST USE THEM TO OUR ADVANTAGE TO BENEFIT THE COLLECTIVE.

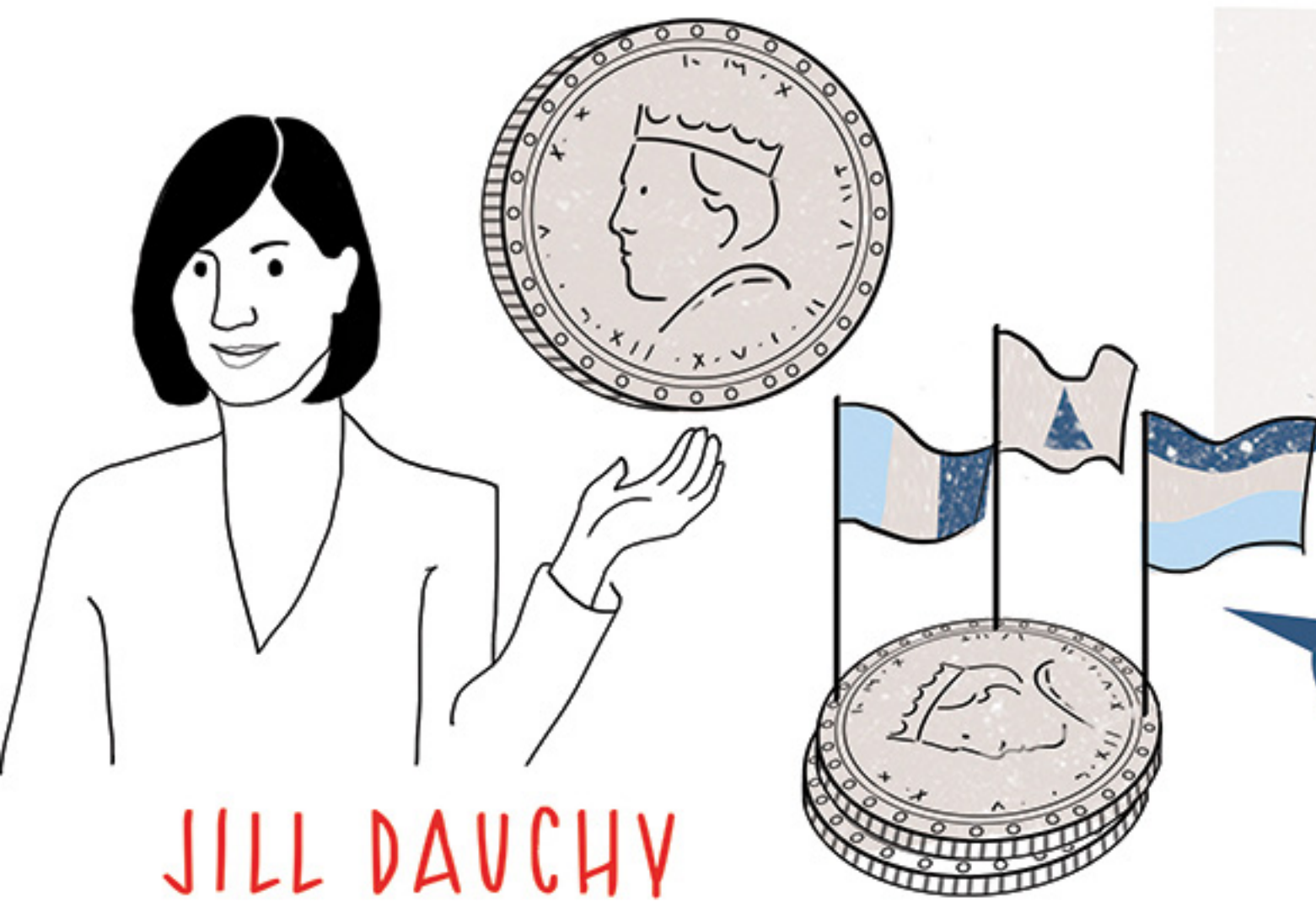
LONELINESS IS THE BIGGEST KILLER. 1 IN 3 PEOPLE DON'T SPEAK TO ANOTHER PERSON IN A WEEK.

RELATIONSHIPS ARE OUR CRITICAL RESOURCE FOR CHANGE.

PEOPLE FIND JOBS THROUGH WORD OF MOUTH. IT'S ALL ABOUT FACE TO FACE.



HILARY COTTAM



JILL DAUCHY

THESE RELATIONSHIPS ARE NOT THE ONLY COMPLEX NETWORKS THAT MAKE SOCIETY WORK. ECONOMIC SYSTEMS ARE VITAL — AND PERHAPS EASIER TO UNDERSTAND AND ANALYSE.

GOVERNMENTS TAKE ON FINANCIAL ADVISORS IN TOUGH TIMES.

WE ANALYSE DATA, MAKE A REPORT AND THEN ASSIGN RISK.

YOU CAN MANAGE DEBT IF ECONOMY IS STABLE AND IT'S IN YOUR OWN CURRENCY.

WHEN THERE IS A BREAKDOWN IN ALL OF THESE, WE GET THE SORT OF MESS THAT IS OCCURRING TODAY WITH MASS MIGRATION AND PEOPLE RISKING THEIR LIVES FOR LIFE.

THIS ISN'T A STORY ABOUT DEATH. IT'S ABOUT A BETTER LIFE.

YOU WOULD DO ANYTHING IT TAKES TO LEAVE THE JUNGLE, THE WORST PLACE ON EARTH.

ENGLISH IS THE REASON PEOPLE TRY TO GET TO THE UK, TO CONTINUE THEIR LIVES.

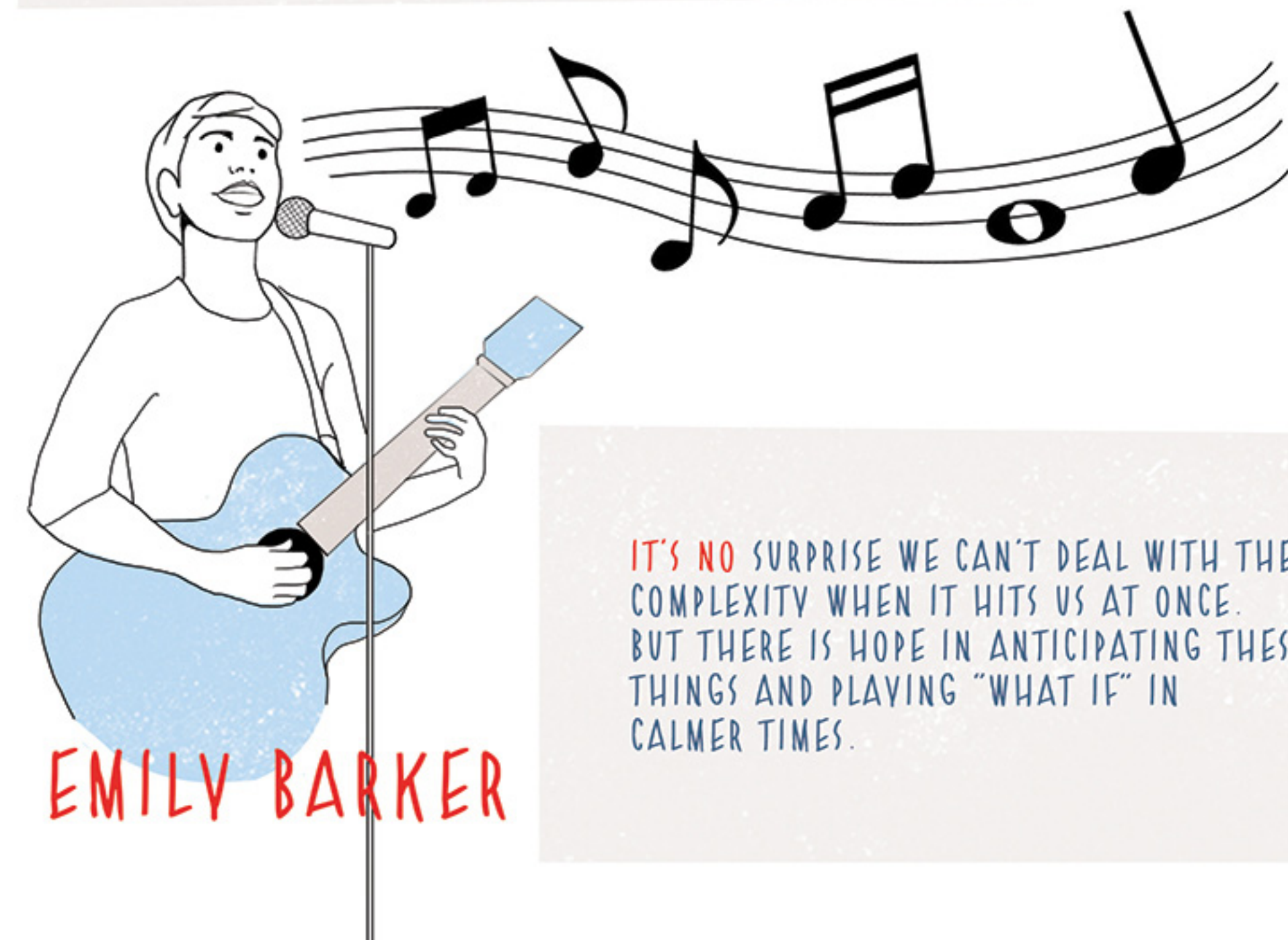
ANDERS FJELLBERG



OUR BRAINS AREN'T DESIGNED TO COPE WITH THE INFORMATION THEY RECEIVE NOWADAYS.

UNDER STRESS WE CREATE CORTISOL WHICH CLOUDS OUR THINKING.

THE PRE-MORTEM: THINK AHEAD, CREATING STRATEGIES TO LIMIT FUTURE STRESS.



EMILY BARKER

IT'S NO SURPRISE WE CAN'T DEAL WITH THE COMPLEXITY WHEN IT HITS US AT ONCE. BUT THERE IS HOPE IN ANTICIPATING THESE THINGS AND PLAYING "WHAT IF" IN CALMER TIMES.



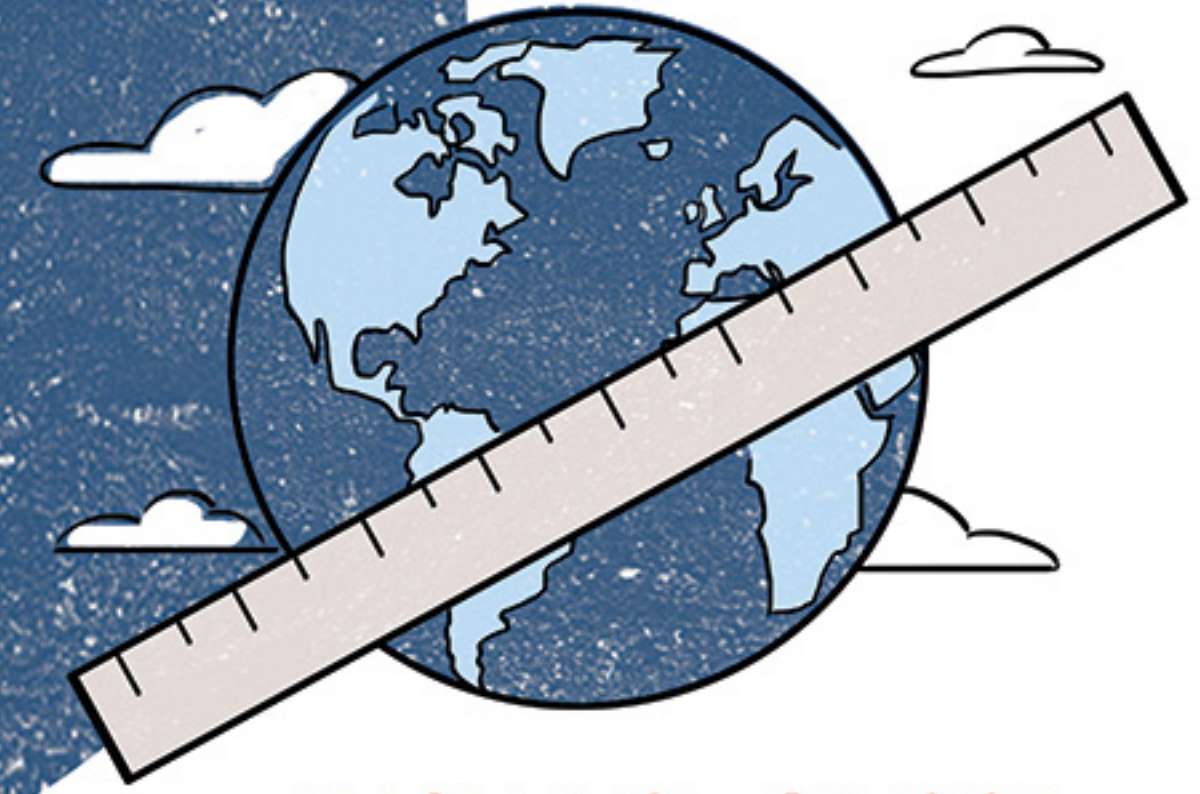
DANIEL J. LEVITIN

BUT TAKING A LONGER TERM VIEW AND UNDERSTANDING ECONOMY, SOCIETY AND ENVIRONMENT IN TERMS OF PROGRESS MIGHT HELPS US FIND BREAKTHROUGH SOLUTIONS.

CAN WE HEAL THE WORLD IN THE NEXT 15 YEARS? YES, BUT NOT WITH BUSINESS AS USUAL.

GROWTH IN GDP DOESN'T HELP IN GETTING TO GLOBAL GOALS.

TURN WEALTH INTO WELLBEING. PRIORITIZE CITIZENS



MICHAEL GREEN

HARALD HAAS



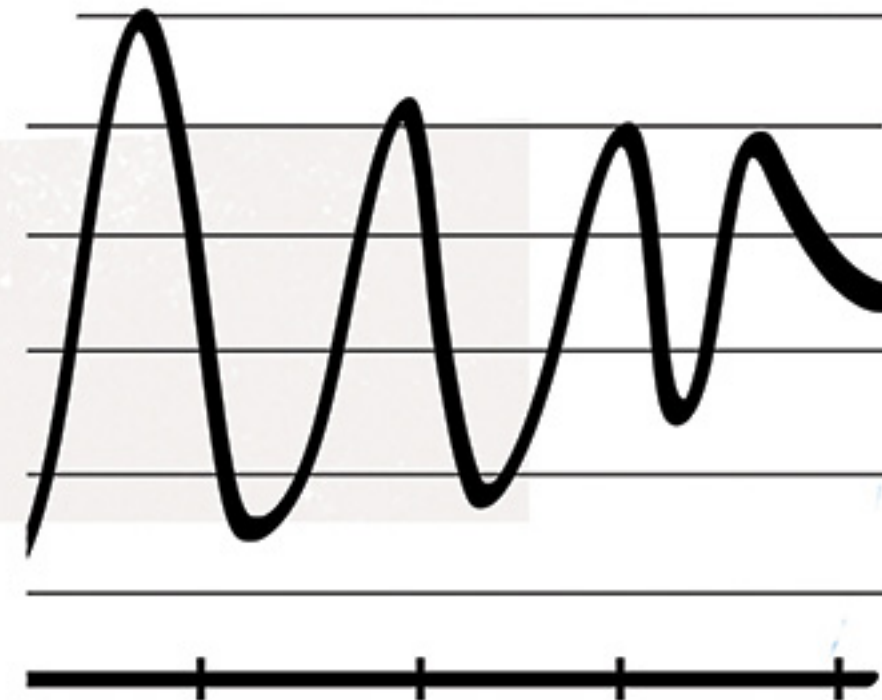
THE INTERNET HAS TO BE ENERGY NEUTRAL.

WE CAN USE EXISTING INFRASTRUCTURE LIKE SOLAR PANELS

WE CAN CLOSE THE DIGITAL DIVIDE WITHOUT MASSIVE ENERGY CONSUMPTION

SO THERE IS LIGHT AT THE END OF THE TUNNEL. POTENTIALLY. THE UBIQUITY OF THE RESOURCE ALREADY AT OUR DISPOSAL MAY ALREADY LED US FROM DARKNESS.

WE ALREADY HAVE PLENTY TO HAND TO HELP US NAVIGATE THROUGH THE COMPLEXITY OF OUR ENVIRONMENT.



IN 1831 FARADY WROTE HIS FINDINGS RIGHT HERE IN HIS JOURNAL

WERE SURROUNDED BY ELECTROMAGNETISM, WE LIVE AND MOVE THROUGH IT

IMPROVING THE WORLD, HELPING THE BLIND NAVIGATE BUILDINGS, MORE EFFICIENT AGRICULTURE.

DANIELLE GEORGE



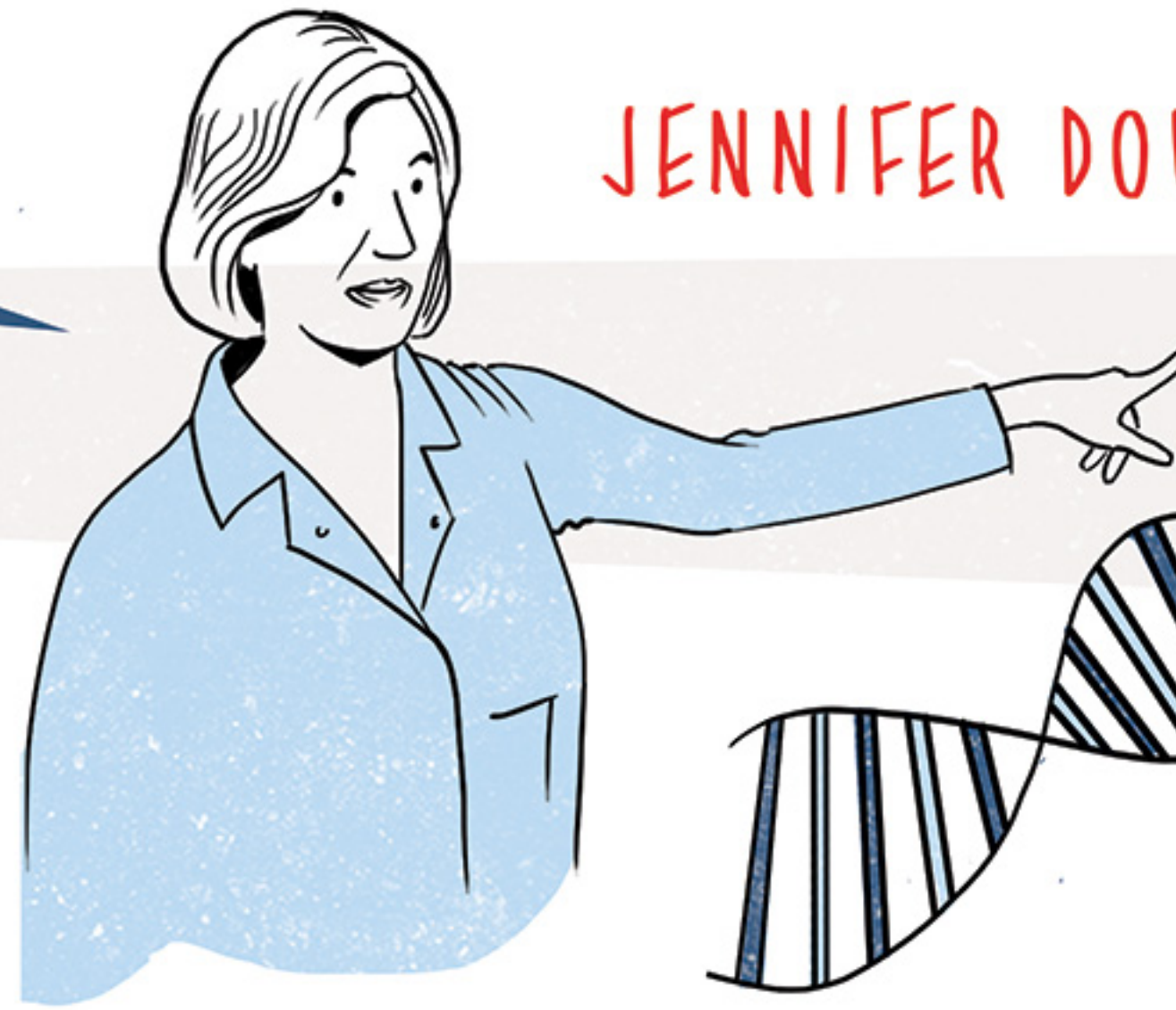
JENNIFER DOUDNA

WITH CRISPR WE CAN TRIGGER CELLS TO REPAIR BREAKS.

WE HAVE CALLED FOR A GLOBAL PAUSE ON RESEARCH. WE NEED A GLOBAL CONVERSATION.

THERE WILL BE CLINICAL APPLICATIONS WITH HUMANS IN THE FUTURE.

WE CAN ALSO NOW RECONFIGURE OUR VERY SELVES — BOTH EXCITING AND TERRIFYING IN EQUAL MEASURE.

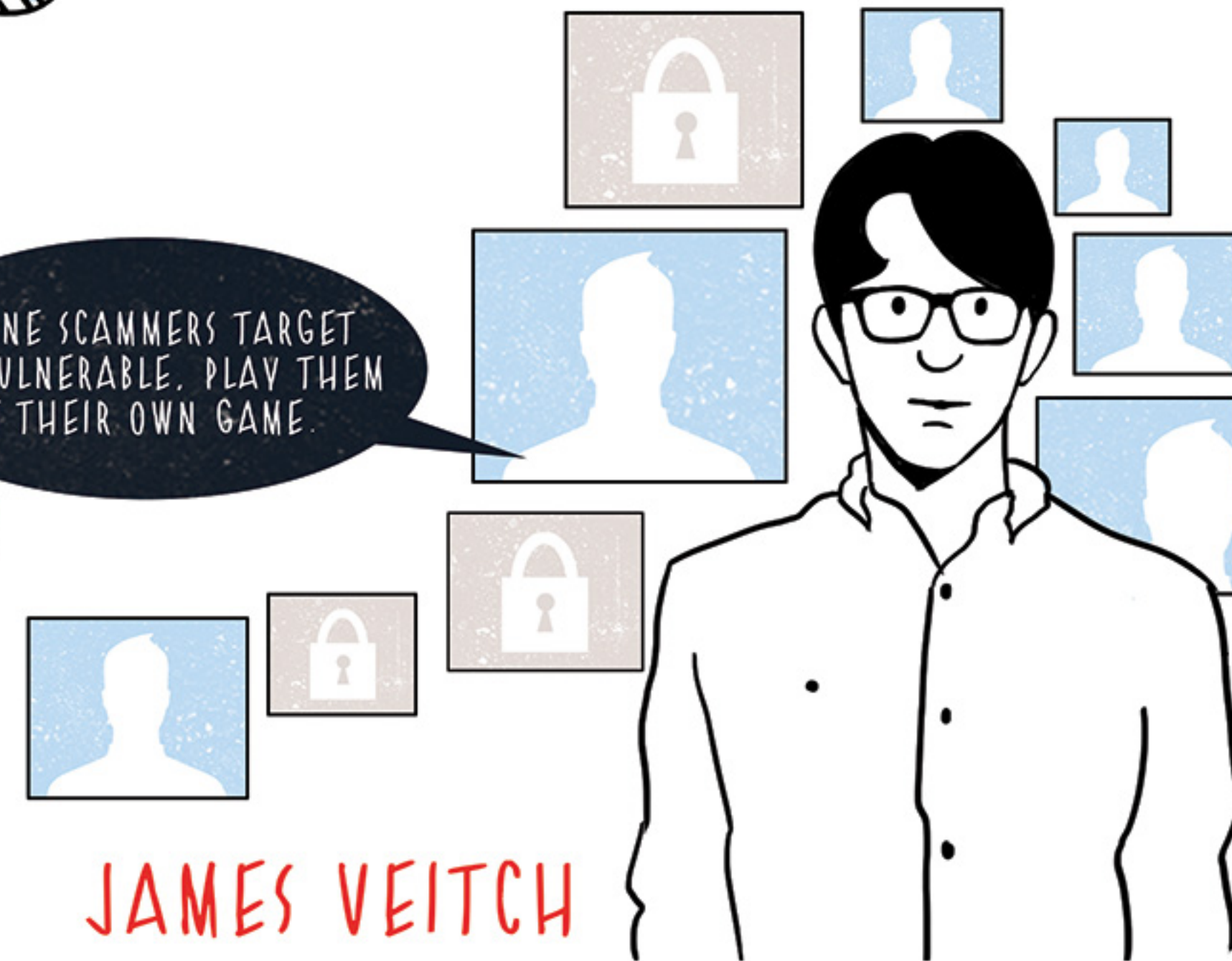


AND LETS NOT FORGET THOSE WHO WILL SEEK TO PROFIT FROM THE VERY VULNERABILITIES THAT THIS MESSY WORLD OF OURS CREATES.

DO THIS AT HOME BUT DON'T USE YOUR OWN EMAIL.

THEY OFFERED FOR ME TO BUY GOLD. I SAID... "IF WE'RE GOING TO DO THIS, LETS GO BIG"

ONLINE SCAMMERS TARGET THE VULNERABLE. PLAY THEM AT THEIR OWN GAME.



JAMES VEITCH

WE NEED TO OPEN OUR MINDS, LEARN AND UNDERSTAND ONE ANOTHER IN THIS TIME OF CHAOS. READING THE SIGNS OF TROUBLE BEFORE IT OCCURS.

WHAT DOES YOUR BOOKSHELF SAY ABOUT YOU?

IF YOU WANT TO READ THE WORLD, THE WORLD WILL HELP YOU.

BOOKS HAVE THE POWER TO CONNECT US AND ENLIGHTEN ON CULTURAL VALUES.

ANN MORGAN





MATHIAS JUD



CHRISTOPH WACHTER

OUR WORK IS ABOUT
COMMUNICATION AND
IDENTITY.

SELF EXPRESSION IS
BOUND BY A CERTAIN
ORDER.

WE NEED TO OVERCOME
EXCLUSION, TO GIVE THE
POOR A VOICE.

REMOVING THE RIGHT TO BE HEARD IS A VERY
DANGEROUS PRACTICE AND WE MUST OVERCOME
THE DESIRE TO DO SO — EVEN IF IT SEEMINGLY
ADDS TO THE CHAOS.

FRANCESCO SAURO



ULTIMATELY WE HAVE SO MUCH LEFT TO EXPLORE
EVEN ON THIS PLANET OF OURS. THERE ARE
SURELY ANSWERS TO THE CHALLENGES OF OUR
TIME RIGHT IN FRONT OF US.

WE KNOW EVERY SQUARE INCH
OF OUR PLANET SURFACE BUT
THERE ARE STILL 10,000,000KM
OF CAVES TO EXPLORE.

HUGE SCIENTIFIC
IMPLICATIONS WITH
DISCOVERING NEW
MATERIALS.

WE DON'T NEED TO GO
TO MARS FOR ALIEN
WORLDS.



AND SOME OF THEM RIGHT BENEATH OUR NOSE. IN
THIS WORLD OF CHAOS AND MESS, WE MAY NOT
NECESSARILY NEED A NEW BAG OF TRICKS.

MELATI AND ISABEL WIJSEN

BALI... ISLAND OF THE GODS
OR PARADISE LOST?

YOU NEED TO THINK
OUTSIDE THE BOX. BE
PERSISTENT.

WITH OUR BOUNDLESS
ENERGY... KIDS CAN CHANGE
THINGS!

