

# Quotes & Photos

JULY 6

**“Thorium is basically garbage, but it might just save the world.”**

JOHN H. KUTSCH, PRESIDENT, PRODUCT ENGINEERING AND DESIGN CONSULTANCY WHOLE WORLD

MARCH 16

By changing the spacing between guanine nanocrystals, chameleons can alter which wavelengths of light their skin absorbs and reflects.



MICHEL C. MILINKOVITCH

FEBRUARY 16

**“What we see is King Kong versus Godzilla. The pharmaceutical industry is very powerful, as is the insurance industry.”**

DAVID EVANS, DIRECTOR OF RESEARCH ADVOCACY, PROJECT INFORM, ON DRUG PRICING

NOVEMBER 23

**“I know that they can't have made carbyne because they are still alive.”**

HAROLD W. KROTO, SHARED THE 1996 NOBEL PRIZE IN CHEMISTRY FOR THE DISCOVERY OF CARBON FULLERENES

NOVEMBER 30

**“This idea that they're merging in order to deliver a greater future? None of that has come true—three times in a row.”**

BERNARD MUNOS, FOUNDER, INNOTHINK CENTER FOR RESEARCH IN BIOMEDICAL INNOVATION, ON PFIZER'S MOST RECENT MEGAMERGER

NOVEMBER 16

**“The Nobel Prize is hardly a measure of a human's net worth over their lifetime.”**

PHILIP HANAWALT, BIOLOGY PROFESSOR, STANFORD UNIVERSITY

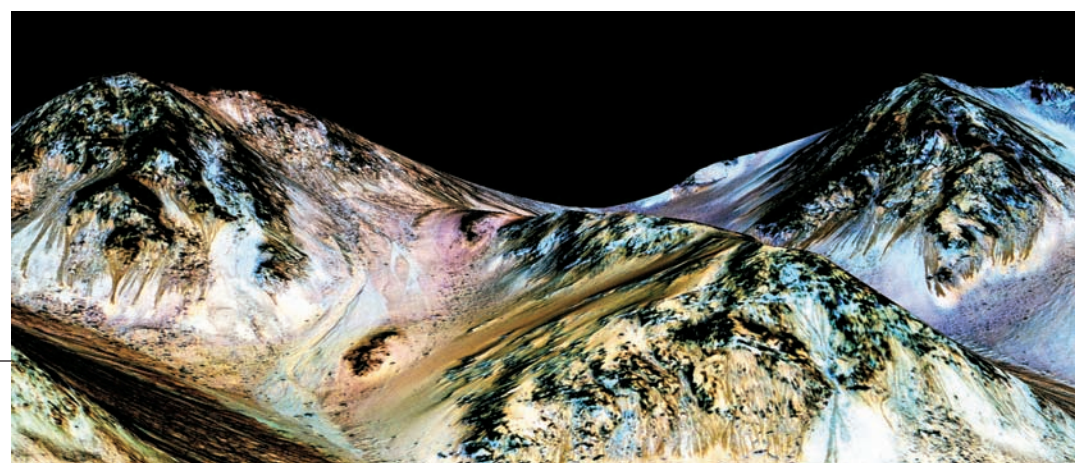
FEBRUARY 2

**“Almost all women in science run into snags. There are roadblocks. People can be negative. We've all been through that. But you put that behind you and move on.”**

MILDRED S. DRESSLHAUS, PHYSICS PROFESSOR, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

OCTOBER 5

Scientists confirmed that the narrow, dark 100-meter-long lines in this image of the Mars surface were formed by flowing water.



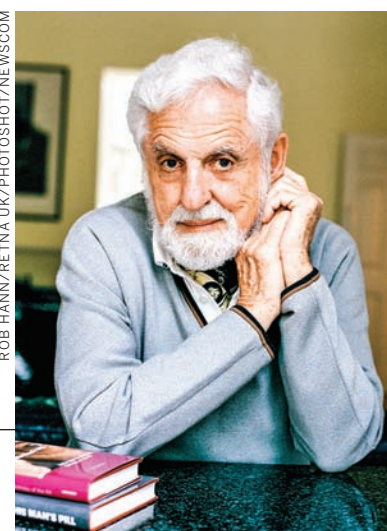
NASA/JPL/UNIVERSITY OF ARIZONA

SEPTEMBER 14

**“Even the most confident among us are prone to anxiety and worry in graduate school.”**

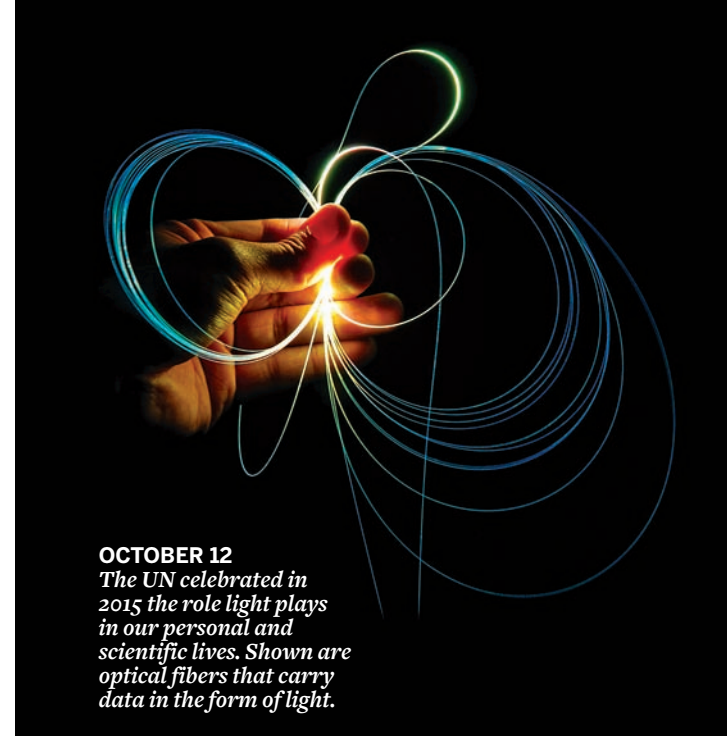
CHEMJOBBER, CHEMISTRY BLOGGER

ROB HANN/RETNA UK/PHOTOSHOT/NEWS.COM



OCTOBER 12

The UN celebrated in 2015 the role light plays in our personal and scientific lives. Shown are optical fibers that carry data in the form of light.



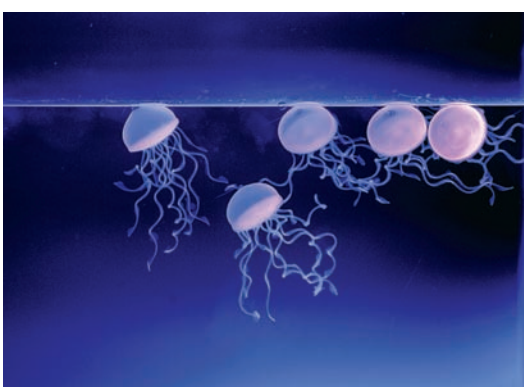
UNIVERSITY OF SOUTHAMPTON

SEPTEMBER 28

**“We've got a hundred trillion bacteria in and on our bodies that have coevolved with us from the dawn of humanity. In many ways, we have colonized the bacteria as opposed to the other way around.”**

PETER DILAURA, CHIEF EXECUTIVE OFFICER, MICROBIOME START-UP SECOND GENOME

UF SOFT MATTER ENGINEERING RESEARCH GROUP



SEPTEMBER 28

3-D printing exploded in popularity, allowing scientists to print organs, auto parts, and even these lifelike polymer jellyfish.

JULY 20

**“No artist stops working, and I think really dedicated scientists—unless their health doesn't allow it—are the same way.”**

PAUL GREENGARD, NEUROSCIENCE PROFESSOR, ROCKEFELLER UNIVERSITY

AUGUST 10/17

**“I think the Internet requires you to work way too much. There's no quiet time. The flip side is that we can do some really amazing science.”**

MATTHEW S. SIGMAN, CHEMISTRY PROFESSOR, UNIVERSITY OF UTAH

JANUARY 5

**“We have an obligation to the people of Cuba to enable them to make it ahead in the world.”**

RUBEN CARBONELL, CHEMICAL ENGINEERING PROFESSOR, NORTH CAROLINA STATE UNIVERSITY, ON THAWING OF U.S.-CUBA RELATIONS

SHUTTERSTOCK



FEBRUARY 9

Carl Djerassi, pioneer of the birth control pill, passed away on Jan. 30.