

A look at some of the **MOST INTRIGUING** statements and photos that made it onto our pages in 2013

AUGUST 26

“Just wrapping people up in a lab coat and gloves doesn’t automatically make them safe.”

DEBBIE DECKER, CHEMISTRY DEPARTMENT SAFETY MANAGER, UNIVERSITY OF CALIFORNIA, DAVIS



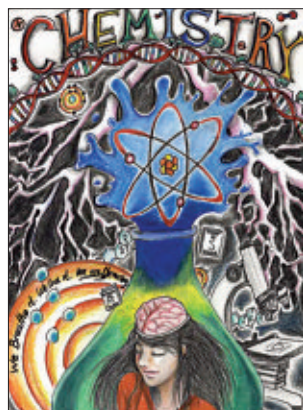
KATE HOLT/WATERAID

JULY 22
Martha Bicha bathes one of her children in dangerously dirty water in Bokola, Malawi.

JUNE 3

“The public has been having a hard time getting its head around the idea that adding a chemical to the environment can mitigate a problem.”

RONALD TJEERDEMA, PROFESSOR OF AQUATIC TOXICOLOGY, UNIVERSITY OF CALIFORNIA, DAVIS



MARCH 25

“We breathe it. We live it. We are chemistry.”

ASHLEY ARMENTA, GRADE 9, SOUTHEAST CAREER TECHNICAL ACADEMY, LAS VEGAS

OCTOBER 7

Research shows that a peptide in the Chinese red-headed centipede’s venom could be a candidate for treating chronic pain.



This year, C&EN celebrated 90 years of covering chemistry. To highlight moments in the magazine’s history from the C&EN Archives, we introduced the award-nominated Tumblr blog The Watch Glass.

JUNE 2, 1980

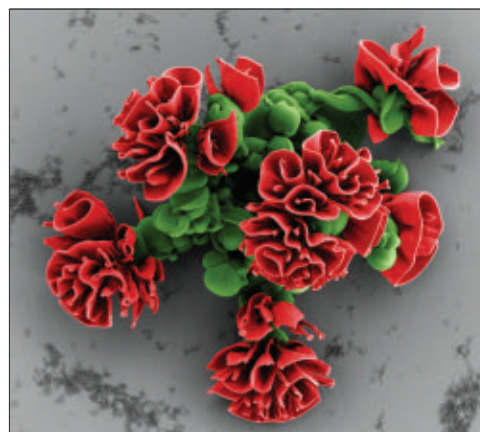
“If an experiment does not hold out the possibility of causing one to revise one’s views, it is hard to see why it should be done at all.”

PETER B. MEDAWAR, 1960 NOBEL LAUREATE



JULY 28, 1969

Cletus Welch, a senior research chemist for the chemical division of PPG Industries, finds that glassware in his lab makes an unusual chess set. During a break in his research on chlorine-oxygen compounds at PPG’s Barberton, Ohio, labs, Welch set up a game using the pieces as chessmen.



SCIENCE

MAY 20

Digitally colored confocal microscopy image of “flowers” made by layering precipitates grown under iterative conditions.