

# Contents

# 2015

## DATES OF 2014

Calendar	8
Disasters	56
THE SINKING OF THE SEWOL	

## PEOPLE OF 2014

Nobel Prizes	64
Biographies	69
Obituaries	117

## SPECIAL REPORTS (SRs) AND YEAR IN REVIEW

SR: The Centennial of World War I	180
<i>by Michael Ray</i>	
SR: Notable Anniversaries of 2014	184
<i>by Patricia Bauer</i>	
Anthropology	188
Archaeology	190
Architecture	194
SR: One World Trade Center	196
<i>by Josephine Minutillo</i>	
SR: The Disputed Munich Art Trove	198
<i>by Debra N. Mancoff</i>	
SR: Light Painting Photography	200
<i>by Kristan M. Hanson</i>	
Art and Art Exhibitions	202
<i>Art, Art Exhibitions, Photography</i>	
Business Overview	207
SR: The National Network for Manufacturing Innovation	210
<i>by Christopher O'Leary</i>	
SR: Centenary of the Panama Canal	212
<i>by Raymond Paul Giroux</i>	
Notable Civil Engineering Projects (in work or completed, 2014)	216
<i>by Lars Mahinske</i>	

Computers and Information Systems	220
--------------------------------------	-----

SR: The Deep Web: the Internet's Dark Side	222
<i>by Pierluigi Paganini</i>	

SR: Wearable Technology	224
<i>by Lucy E. Dunne</i>	

Earth Sciences	226
<i>Geophysics, Meteorology and Climate</i>	

SR: Flora and Fauna: Displaced by Climate Change	228
<i>by John P. Rafferty</i>	

SR: Economic Inequality in the United States	230
<i>by Elisabeth Jacobs</i>	

SR: Common Core State Standards Initiative	232
<i>by Laura Chaveriat</i>	

Environment	234
<i>International Activities, Wildlife Conservation</i>	

Fashions	237
----------	-----

SR: The Impact of Electronic Cigarettes on Public Health	240
<i>by Neal L. Benowitz</i>	

SR: Entomophagy: Feeding the World with Insects	242
<i>by Arnold van Huis</i>	

SR: Virulent Viruses: Ebola, Chikungunya, and MERS	244
<i>by Kara Rogers</i>	

SR: Notable U.S. Supreme Court Decisions of the 2013–14 Term	246
<i>by Brian Duignan</i>	

SR: Unprecedented Changes in Marijuana Policy	250
<i>by Beau Kilmer</i>	

Life Sciences	252
<i>Molecular Biology and Genetics, Paleontology</i>	

Photo Essay: New Species of 2014	255
<i>by John P. Rafferty</i>	

SR: Citizen Science: A Platform for Nonprofessionals	258
<i>by Richard Pallardy</i>	

SR: Synthetic Biology	260
<i>by Michael Rognetta</i>	

SR: Biomimicry	262
<i>by Melissa Petruzzello</i>	

SR: De-extinction	264
<i>by Kara Rogers</i>	

Literature	266
<i>English, German, French, Italian, Spanish, Portuguese, Russian, Persian, Arabic, Chinese, Japanese</i>	

Performing Arts	282
<i>Music, Dance, Theatre, Motion Pictures</i>	

SR: Auto-Tune	286
<i>by Lesley Anderson</i>	

Physical Sciences	301
<i>Chemistry, Physics, Astronomy, Space Exploration</i>	

SR: The Search for Earth-like Exoplanets	308
<i>by Dave Dooling, Erik Gregersen, and Jack J. Lissauer</i>	

SR: Challenges of Bringing Science to the Public	310
<i>by Neil deGrasse Tyson</i>	

SR: Amazon's 20th Anniversary	312
<i>by Michael Ray</i>	

SR: Shari'ah Law in Brunei	314
<i>by Ann Black</i>	

Analyzing Global Data on Religious Adherents 1900–2014	316
<i>by Todd M. Johnson, Brian J. Grim, and Peter F. Crossing</i>	

SR: The Militarization of the Police in the U.S.	318
<i>by Rudley Balke</i>	

SR: Streaming Television	320
<i>by Gina Keating</i>	

SR: The Troubled 2014 Everest Climbing Season	322
<i>by Kenneth Fletcher</i>	



Chinese workers at a factory in Weifang, Shandong province, are flooded with work after some one million orders had arrived by late October for biohazard suits and such protective accessories as hoods, foot coverings, and gloves in the wake of the Ebola disease outbreak.

China Daily/Reuters/Landov

SR: Sports Roundup .....324  
by Paul DiGiuliano

SR: The XXII Olympic Winter Games .....328  
by Melinda C. Shepherd

SR: FIFA World Cup 2014 .....332  
by Jack Rollin

SR: NCAA College Sports at a Crossroads .....334  
by Brad Wolverton

Sporting Record .....336

SR: Airplane Tracking Technology .....358  
by Stephen Trimble

## WORLD AFFAIRS IN 2014

SR: Euromaidan and the Conflict in Ukraine .....362  
by David R. Marples

SR: The U.S. Midterm Elections . .364  
by David C. Beckwith

SR: Energy Warfare .....366  
by Ariel Cohen

SR: The Syrian Refugee Crisis . .368  
by Ghada Talhami

SR: Migrant Children and the U.S. Crisis of Policy .....370  
by Cecilia Menjivar

SR: Euroskepticism .....372  
by Michael Ray

SR: The Islamic State in Iraq and the Levant .....374  
by EB Ed.

World Affairs .....376  
*United Nations, European Union, Multinational and Regional Organizations, Dependent States, Antarctica, Arctic Regions*

Countries of the World .....385

THE INDIAN PARLIAMENTARY ELECTIONS OF 2014

Contributors .....515

WORLD DATA .....519

INDEX .....831