

# SMITHSONIAN

## CONTENIDO

VOLUMEN 42, No. 11, MARCH 2012

### FEATURES

- 32 **Shadow of the Titanic.**  
One hundred years after the ocean liner struck an iceberg and sank, the tragedy still looms large in the popular psyche.  
*Andrew Wilson,*  
Illustration by *Robert G. Lloyd.*
- 37 **Optical Illusion.**  
A New explanation for the disaster.  
Illustrations by *Charles Floyd.*
- 38 **They Missed the Boat.**  
Luminaries who almost took the fateful trip.  
*Greg Daucherty.*

- 40 **National Treasure.**  
*From the Smithsonian Collections.*  
ONE-STEP WONDER.  
The Polaroid SX-70 was the technological marvel of its time.  
*Owen Edwards.*

### SHOTTING STARS

- 43 **The New Stars of Photography.**  
Twelve renowned photographers introduce up-and-coming artists whose works break new ground.

PLUS **The Unfortunate Traveler.**  
A NEW POEM BY BILLY COLLINS.

44 WILLIAM COUPON presents.  
**Delphine Diaw Diallo.**

46 DAVID BURNETT presents.  
**Sirio Magnabosco.**

50 DONNA FERRATO presents.  
**Tomeu Coll.**

54 MARTIN PARR presents.  
**Robin Maddock.**

56 MARY ELLEN MARK presents.  
**José Antonio Martínez.**

**58** JOEL MEYEROWITZ presents.  
**Jonathan Smith.**

**60** SYLVIA PLACHY presents.  
**Pilar Belmonte.**

**62** BRUCE WEBER presents.  
**Jeremy Everett.**

**64** CANDY SHERMAN presents.  
**Lisa K. Blatt.**

**66** REZA presents.  
**Farzana Wahidy.**

**70** ALBERT WATSON presents.  
**Keith Coleman.**

**72** STEVE WINTER presents.  
**Chris Linder.**

## **COLUMNS**

- 10**      **Profile.**  
ERROL MORRIS.  
*Ron Rosenbaum.*
- 14**      **Science.**  
THE SECRET LIFE OF BEES.  
*Carl Zimmer.*
- 18**      **Food + Culture.**  
Food Truck nation.  
*Jonathan Gold.*
- 74**      **Books.**  
A NEW BIOGRAPHY OF JAMES BROWN.  
*Chloë Schama.*

## **PHENOMENON**

- 20**      **Perception.**  
**20** ESSAY.  
*Diane Ackerman.*  
**21** DATA VISUALIZATION.  
Sarah Zielinski.  
**22** SPEAKING AMERICAN.  
*Abigail Tucker.*  
**24** PHEROMONES.  
*Sarah Everts.*

**26 WHY ARE SOME FEATHERS BLUE?**

*Helen Fields.*

**28 THE CAVE ART DEBATE.**

*Andrew Curry.*

**30 TRICK OF THE EYE.**

*Teller.*

**DEPARTMENTS**

2

**Contributors.**

5

**From the Editor.**

PERCEPTION AND THE TITANIC.

6

**The Conversation.**

LETTERS, E-MAILS AND TWEETS.

8

**From the Castle.**

DREAM BUILDING.

78

**Around the Mall.**

INSIDE THE BOX.

Video games as art.

79 **Playlist** QUETZAL: Imaginaries.

79 **Trending.** Seeing Past Twilight.

80 **Here & Now.** Steven M. Cummings.

96

**Fast Forward.**

FABULOUS NEW LUXURY HOTEL —IN NORTH KOREA.

**ON THE COVER**

A Natural phenomenon and the machine age converged in the 1912 *Titanic* disaster.

Illustration by *Tim O'Brien*.

**This page.**

From the Falls the Shadow series, 2010, shot at Novartis headquarters in Basel, Switzerland.

Photographs by *Sirio Magnabosco*.