

WIRED

CONTENIDO

VOLUME 19, No. 11 NOVEMBER 2011

CONTENTS

- 141 ***The Outsider.***
Piles of cash, easy terms: How Russian tycoon Yuri Milner is buying his way into Silicon Valley.
Michael Wolff.
- 156 ***Self-Help for Nerds.***
How comedian **Chris Hardwick** turned his obsessions and addictions into tools for success and happiness.
- 180 ***Are We There Yet?***
Six men, locked in a capsule on a 520- day simulated mission to Mars. You should see what that does to a person.
Bill Donahue.
- 186 ***Mystery Box.***
Last year a cargo container arrived at an Italian port. It was emitting torrents of radiation. And no one knew what to do next.
Andrew Curry.
- 192 ***The Olfactory.***
Many of the ingredients prized by perfume companies — like oakmoss — are being regulated out of existence. So the industry is racing to produce replacements. Will they pass the smell test?
Courtney Humphries
- 200 ***The Second Coming.***
A decade ago, Napster's attempt to set music free was crushed by the record labels. Now, Facebook and Spotify (and a host of others) have resurrected the dream. Hallelujah.
Steven Levy.
- 19 Letters to the Editor.
- 24 Release Notes.

START

- 27 Saving the world's digital wonders.
- 30 Obsessed: Short-haul trucker?
- 32 Restoring art with... bacteria?

- 34 Falcons keep F-14s safe from birds
- 36 The efficiency of skyscrapers.
- 42 Mr. Know-It-All.
- 46 What's Inside: Fig Newmans.
- 50 Best sports for the blind.
- 54 Underwater lab rats.
- 58 Clive Thompson: Kids and Google.

FALL TEST

- 70 Connected TVs.
- 74 Home security.
- 78 Vacuums.
- 84 Espresso makers.

PLAY: TIME TRAVEL

- 105 *Hell on Wheels* goes back in time.
- 106 Hollywood's quantum leaps.
- 108 Phototype: The first time machine.
- 112 Interview: Stephen King.
- 120 Vintage depictions of the future.
- 122 The 24-hour art film.
- 126 Fugazi, remastered.
- 132 Dressing spies for *Tinker Tailor Soldier Spy*.
- 134 Mary H. K. Choi: Why go back? Because the future is horrifying.