

National Aeronautics and Space Administration



SPINOFF

2017

1
00:00:10,009 --> 00:00:07,390

[Music]

2
00:00:11,959 --> 00:00:10,019
if you know is NASA technology

3
00:00:15,079 --> 00:00:11,969
protecting buildings against earthquakes

4
00:00:16,670 --> 00:00:15,089
making your cars safer and in tools used

5
00:00:19,070 --> 00:00:16,680
by archaeologists to uncover the

6
00:00:22,189 --> 00:00:19,080
landscape these stories and many more

7
00:00:24,800 --> 00:00:22,199
can be found in spin off 2017 the latest

8
00:00:26,509 --> 00:00:24,810
publication from NASA every year

9
00:00:28,579 --> 00:00:26,519
spin-off shows how NASA is bringing

10
00:00:30,470 --> 00:00:28,589
space technology down to earth where

11
00:00:32,570 --> 00:00:30,480
benefits the public and improves your

12
00:00:34,190 --> 00:00:32,580
life in this year's book

13
00:00:36,620 --> 00:00:34,200

you can read about a brand new unique

14

00:00:37,400 --> 00:00:36,630

damper technology that stop shaking in

15

00:00:39,770 --> 00:00:37,410

its tracks

16

00:00:40,430 --> 00:00:39,780

NASA needed it to stabilize Rockets

17

00:00:42,590 --> 00:00:40,440

during launch

18

00:00:44,900 --> 00:00:42,600

but the device now protects skyscrapers

19

00:00:47,450 --> 00:00:44,910

from wind and earthquakes NASA

20

00:00:49,580 --> 00:00:47,460

technology improves car safety - a

21

00:00:51,860 --> 00:00:49,590

high-speed camera made to record the

22

00:00:54,620 --> 00:00:51,870

Orion capsule parachute deployment now

23

00:00:56,210 --> 00:00:54,630

films car crash tests data from these

24

00:00:58,940 --> 00:00:56,220

tests helps keep you and your children

25

00:01:01,370 --> 00:00:58,950

safer on the road to improve car designs

26

00:01:03,830 --> 00:01:01,380

and one of this year's most surprising

27

00:01:06,499 --> 00:01:03,840

spin-offs is a laser imager used for

28

00:01:09,440 --> 00:01:06,509

archeology NASA originally used the

29

00:01:11,300 --> 00:01:09,450

technology discovered snow on Mars back

30

00:01:13,609 --> 00:01:11,310

on earth its identify important new

31

00:01:15,499 --> 00:01:13,619

excavation sites from lost cities in the

32

00:01:17,599 --> 00:01:15,509

rainforests to prehistoric hunting

33

00:01:20,120 --> 00:01:17,609

grounds on the American Plains giving us

34

00:01:22,279 --> 00:01:20,130

insight into our past this year's

35

00:01:24,739 --> 00:01:22,289

publication features 50 commercialized

36

00:01:26,959 --> 00:01:24,749

NASA technologies like these take a look

37

00:01:29,179 --> 00:01:26,969

I think you'll agree there's more space

38

00:01:32,389 --> 00:01:29,189

in your life than you think to learn

39

00:01:35,810 --> 00:01:32,399

more and to read spinoff 2017 visit us