



Rachel Molina



1
00:00:10,100 --> 00:00:05,440
NASA's cure for a common phobia

2
00:00:11,870 --> 00:00:10,110
presented by science at NASA NASA has

3
00:00:14,990 --> 00:00:11,880
found a cure for a common phobia the

4
00:00:18,230 --> 00:00:15,000
fear of asking quote stupid questions

5
00:00:22,050 --> 00:00:18,240
it's not a pill no therapy is required

6
00:00:24,599 --> 00:00:22,060
the cure is a rubber chicken

7
00:00:26,070 --> 00:00:24,609
school kids and even their teachers can

8
00:00:27,870 --> 00:00:26,080
find themselves tongue-tied when they

9
00:00:30,749 --> 00:00:27,880
come face to face with an astronaut or

10
00:00:33,119 --> 00:00:30,759
astrophysicists this can make it more

11
00:00:36,119 --> 00:00:33,129
difficult for NASA to reach out inspire

12
00:00:38,250 --> 00:00:36,129
and educate but nobody's afraid to talk

13
00:00:40,170 --> 00:00:38,260

to a rubber chicken says romeo durscher

14

00:00:42,299 --> 00:00:40,180
of stanford university executive

15

00:00:44,360 --> 00:00:42,309
secretary for a nasa ambassador named

16

00:00:46,950 --> 00:00:44,370
camilla who's taking classrooms by storm

17

00:00:49,619 --> 00:00:46,960
camilla knows there's no such thing as a

18

00:00:51,869 --> 00:00:49,629
stupid question says durscher outfitted

19

00:00:53,670 --> 00:00:51,879
in her own personal space suit camilla

20

00:00:56,070 --> 00:00:53,680
travels far and wide to meet with kids

21

00:00:58,530 --> 00:00:56,080
at schools science centers and even

22

00:01:00,240 --> 00:00:58,540
sci-fi conventions she helps break the

23

00:01:01,649 --> 00:01:00,250
ice for astronauts and other space

24

00:01:04,710 --> 00:01:01,659
celebrities when they meet the general

25

00:01:06,960 --> 00:01:04,720
public camilla is the perfect nASA

26

00:01:09,510 --> 00:01:06,970

spokesman says astronaut clayton

27

00:01:12,330 --> 00:01:09,520

anderson i'm one of her biggest fans

28

00:01:15,270 --> 00:01:12,340

always a big hit with the kids she makes

29

00:01:17,550 --> 00:01:15,280

science engineering technology and math

30

00:01:19,720 --> 00:01:17,560

seem appealing not threatening to youth

31

00:01:21,580 --> 00:01:19,730

of all ages

32

00:01:24,310 --> 00:01:21,590

Camila's willing to go almost anywhere

33

00:01:26,140 --> 00:01:24,320

for science earlier this year she flew

34

00:01:28,870 --> 00:01:26,150

to the edge of space to investigate a

35

00:01:30,040 --> 00:01:28,880

solar radiation storm a group of high

36

00:01:32,410 --> 00:01:30,050

school students in Bishop California

37

00:01:34,390 --> 00:01:32,420

attached radiation sensors to Camilla

38

00:01:37,060 --> 00:01:34,400

and sent her into the storm clinging to

39

00:01:40,300 --> 00:01:37,070

the payload of a helium balloon she flew

40

00:01:43,060 --> 00:01:40,310

so high 124 thousand feet on one flight

41

00:01:46,120 --> 00:01:43,070

that the daytime sky turned as black as

42

00:01:47,950 --> 00:01:46,130

night later Camilla parachuted back to

43

00:01:51,130 --> 00:01:47,960

earth where the kids continued to study

44

00:01:52,840 --> 00:01:51,140

the data she gathered we had so much fun

45

00:01:55,090 --> 00:01:52,850

working with Camilla on this experiment

46

00:01:56,920 --> 00:01:55,100

says Rachel Molina a senior at Bishop

47

00:01:59,350 --> 00:01:56,930

Union High School and a member of the

48

00:02:00,740 --> 00:01:59,360

launch team she is one cool rubber

49

00:02:02,660 --> 00:02:00,750

chicken

50

00:02:04,700 --> 00:02:02,670

one of camillus prime missions is to

51
00:02:07,790 --> 00:02:04,710
inspire girls to enter the sciences and

52
00:02:09,139 --> 00:02:07,800
it seems to be succeeding Molina plans

53
00:02:11,810 --> 00:02:09,149
to major in physics when she goes to

54
00:02:13,190 --> 00:02:11,820
college next year should I ask Camila

55
00:02:16,070 --> 00:02:13,200
for a letter of recommendation she

56
00:02:18,830 --> 00:02:16,080
wonders more than 20,000 people follow

57
00:02:21,199 --> 00:02:18,840
Camila on facebook twitter and google+

58
00:02:24,020 --> 00:02:21,209
where every adventure is an opportunity

59
00:02:26,449 --> 00:02:24,030
for science education during one visit

60
00:02:28,250 --> 00:02:26,459
to Johnson Space Center clayton anderson

61
00:02:31,250 --> 00:02:28,260
showed her the space toilet trainer der

62
00:02:33,530 --> 00:02:31,260
she recalls Camila insisted on trying it

63
00:02:36,590 --> 00:02:33,540

out she ended up getting sucked into the

64

00:02:38,420 --> 00:02:36,600

hose and stuck in the toilet luckily we

65

00:02:41,030 --> 00:02:38,430

were able to free her and we used the

66

00:02:43,819 --> 00:02:41,040

incident to teach how space toilets work

67

00:02:45,770 --> 00:02:43,829

on November 14 2012 Camilla will be in

68

00:02:48,649 --> 00:02:45,780

Australia to observe a total eclipse of

69

00:02:50,449 --> 00:02:48,659

the Sun at the end of totality she's

70

00:02:53,660 --> 00:02:50,459

going to run the solar eclipse marathon

71

00:02:55,399 --> 00:02:53,670

a 26.2 mile race that begins when the

72

00:02:58,099 --> 00:02:55,409

first ray of sunlight Lance's over the

73

00:03:00,050 --> 00:02:58,109

edge of the retreating moon as far as

74

00:03:02,730 --> 00:03:00,060

anyone knows this is the first time a

75

00:03:05,760 --> 00:03:02,740

rubber chicken has run such a race

76

00:03:07,110 --> 00:03:05,770

Camila's travel budget is very small so

77

00:03:09,540 --> 00:03:07,120

certain measures are necessary for

78

00:03:12,030 --> 00:03:09,550

reasons of economy for instance on

79

00:03:14,430 --> 00:03:12,040

airplane flights camilla travels in the

80

00:03:16,770 --> 00:03:14,440

overhead compartment I asked her to keep

81

00:03:18,750 --> 00:03:16,780

quiet says der sure but every now and

82

00:03:20,640 --> 00:03:18,760

then she lets out a disgruntled squawk I

83

00:03:22,390 --> 00:03:20,650

just sit there like I don't hear

84

00:03:24,009 --> 00:03:22,400

anything

85

00:03:25,360 --> 00:03:24,019

ultimate leader sure would like Camilla

86

00:03:28,750 --> 00:03:25,370

to join the crew of the International

87

00:03:32,619 --> 00:03:28,760

Space Station in particular he's angling

88

00:03:34,960 --> 00:03:32,629

for a berth on Soyuz expedition 40 41 if

89

00:03:36,640 --> 00:03:34,970

this happens astronaut chats from orbit

90

00:03:39,160 --> 00:03:36,650

with school kids and reporters might

91

00:03:41,110 --> 00:03:39,170

never be the same with the space-suited

92

00:03:42,699 --> 00:03:41,120

chicken floating in the background no

93

00:03:45,789 --> 00:03:42,709

one will ever be afraid to ask a

94

00:03:48,069 --> 00:03:45,799

so-called stupid question again for more