

the WHITE HOUSE PRESIDENT BARACK OBAMA

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## The President's SAVE Award

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If you see a way the  
government can do its job  
better, or do the same job  
for less money, I want to  
know about it.

— President Barack Obama



02:36 20:27

2011 Save Award Finalists.

1  
00:00:13,549 --> 00:00:11,150  
this week @nasa final preparations

2  
00:00:15,860 --> 00:00:13,559  
continue at the cape canaveral air force

3  
00:00:19,429 --> 00:00:15,870  
station in florida for the launch of

4  
00:00:21,439 --> 00:00:19,439  
nasa's mars science laboratory msl is

5  
00:00:24,349 --> 00:00:21,449  
scheduled to embark on its journey to

6  
00:00:26,529 --> 00:00:24,359  
the red planet on november 26 when it

7  
00:00:29,210 --> 00:00:26,539  
arrives at Gale Crater next August

8  
00:00:31,370 --> 00:00:29,220  
curiosity Rover's 10 instruments will

9  
00:00:35,560 --> 00:00:31,380  
investigate whether that area of Mars

10  
00:00:38,690 --> 00:00:35,570  
could ever have sustained microbial life

11  
00:00:40,580 --> 00:00:38,700  
now that expedition 29 crew members Mike

12  
00:00:43,160 --> 00:00:40,590  
Fossum Satoshi Furukawa and Sergei

13  
00:00:45,080 --> 00:00:43,170

Volkov are back on earth the three

14

00:00:46,549 --> 00:00:45,090

remaining residents of the International

15

00:00:49,540 --> 00:00:46,559

Space Station are getting ready to

16

00:00:52,459 --> 00:00:49,550

welcome another trio to expedition 30

17

00:00:54,950 --> 00:00:52,469

scheduled to join dan burbank anton

18

00:00:58,010 --> 00:00:54,960

shkaplerov and anatoly ivanishin on

19

00:01:00,799 --> 00:00:58,020

december 23rd is NASA's Don Pettit the

20

00:01:04,789 --> 00:01:00,809

European Space Agency's Andre Kuiper's

21

00:01:06,710 --> 00:01:04,799

and cosmonaut Oleg Kononenko now into

22

00:01:09,740 --> 00:01:06,720

its 12th year of continuous human

23

00:01:11,929 --> 00:01:09,750

presence the world's only laboratory in

24

00:01:14,030 --> 00:01:11,939

microgravity has led to breakthroughs in

25

00:01:16,039 --> 00:01:14,040

science and technology that are

26

00:01:19,010 --> 00:01:16,049

improving our quality of life here on

27

00:01:21,550 --> 00:01:19,020

earth also changing lives is a spin-off

28

00:01:25,640 --> 00:01:21,560

of important equipment aboard the ISS

29

00:01:28,070 --> 00:01:25,650

candid arm canadarm2 and dexter the

30

00:01:30,130 --> 00:01:28,080

Canadian Space Agency's family of heavy

31

00:01:33,920 --> 00:01:30,140

lifting space robots onboard the ISS

32

00:01:36,440 --> 00:01:33,930

have borne newer alarm the world's first

33

00:01:40,249 --> 00:01:36,450

robot capable of performing surgery

34

00:01:42,140 --> 00:01:40,259

inside magnetic resonance machine among

35

00:01:44,660 --> 00:01:42,150

the dozens of patients helped by door

36

00:01:47,749 --> 00:01:44,670

alarm is Paige Nickerson of Calgary

37

00:01:52,450 --> 00:01:47,759

Alberta from whose brain neural arms

38

00:01:56,060 --> 00:01:54,650

administrator charlie bolden was at the

39

00:01:58,160 --> 00:01:56,070

Marshall Space Flight Center for a

40

00:02:00,320 --> 00:01:58,170

first-hand look at work on NASA's new

41

00:02:02,990 --> 00:02:00,330

Space Launch System the rocket that will

42

00:02:04,370 --> 00:02:03,000

make deep space missions possible Bolden

43

00:02:06,290 --> 00:02:04,380

toward Marshalls thrust vector control

44

00:02:08,749 --> 00:02:06,300

test lab as well as the

45

00:02:10,730 --> 00:02:08,759

hardware-in-the-loop simulation lab here

46

00:02:12,560 --> 00:02:10,740

engineers are developing and testing the

47

00:02:15,080 --> 00:02:12,570

new rockets guidance navigation and

48

00:02:17,630 --> 00:02:15,090

control software and avionics and thrust

49

00:02:19,610 --> 00:02:17,640

vector control hardware this integrated

50

00:02:22,100 --> 00:02:19,620

propulsion test bed using digital

51  
00:02:23,360 --> 00:02:22,110  
computer models demonstrates real time

52  
00:02:25,610 --> 00:02:23,370  
flight control of the launch vehicle

53  
00:02:28,460 --> 00:02:25,620  
during assets what we're able to do in

54  
00:02:29,840 --> 00:02:28,470  
this facility is take the hardware test

55  
00:02:31,460 --> 00:02:29,850  
it out a little bit take the software

56  
00:02:34,400 --> 00:02:31,470  
test it out a little bit and marry them

57  
00:02:36,410 --> 00:02:34,410  
up right here in the sim lab so that you

58  
00:02:39,740 --> 00:02:36,420  
know we're going to have real live

59  
00:02:42,229 --> 00:02:39,750  
flight hardware with real live flight

60  
00:02:43,790 --> 00:02:42,239  
software married up in this facility so

61  
00:02:45,290 --> 00:02:43,800  
that if there's something that's going

62  
00:02:47,420 --> 00:02:45,300  
to go wrong we discover it here in

63  
00:02:49,160 --> 00:02:47,430

Huntsville before we take it to Florida

64

00:02:50,840 --> 00:02:49,170

and put it on a vehicle the Marshall

65

00:02:53,030 --> 00:02:50,850

Center is leading design and development

66

00:02:54,800 --> 00:02:53,040

of the Space Launch System the new

67

00:02:56,570 --> 00:02:54,810

heavy-lift launch vehicle will expand

68

00:02:58,160 --> 00:02:56,580

human presence beyond low-earth orbit

69

00:03:00,410 --> 00:02:58,170

and enabled new missions of exploration

70

00:03:05,890 --> 00:03:00,420

across the solar system its first

71

00:03:11,630 --> 00:03:09,350

31 the Mighty Eagle NASA's robotic

72

00:03:13,910 --> 00:03:11,640

Lander designed to explore the surface

73

00:03:16,640 --> 00:03:13,920

of the moon asteroids and other

74

00:03:19,520 --> 00:03:16,650

destinations performed a successful

75

00:03:22,100 --> 00:03:19,530

altitude test plot at the Redstone test

76  
00:03:25,820 --> 00:03:22,110  
center on redstone arsenal in huntsville

77  
00:03:28,820 --> 00:03:25,830  
as directed the lander hovered blew up

78  
00:03:35,690 --> 00:03:28,830  
to 100 feet before putting down safely

79  
00:03:38,509 --> 00:03:35,700  
at the test site once again a nationwide

80  
00:03:40,400 --> 00:03:38,519  
survey ranks NASA among the best places

81  
00:03:43,009 --> 00:03:40,410  
to work in the federal government at

82  
00:03:45,710 --> 00:03:43,019  
number five the survey conducted by the

83  
00:03:47,750 --> 00:03:45,720  
nonprofit nonpartisan partnership for

84  
00:03:49,460 --> 00:03:47,760  
public service pulled more than two

85  
00:03:52,699 --> 00:03:49,470  
hundred seventy six thousand federal

86  
00:03:55,610 --> 00:03:52,709  
workers placing first among NASA centers

87  
00:03:57,170 --> 00:03:55,620  
was tennis which out of 240

88  
00:03:59,940 --> 00:03:57,180

organizations within the federal

89

00:04:02,280 --> 00:03:59,950

government ranked number two

90

00:04:04,500 --> 00:04:02,290

stennis also topped the list of all

91

00:04:07,770 --> 00:04:04,510

federal organizations for employee

92

00:04:12,390 --> 00:04:07,780

empowerment fairness and support for

93

00:04:14,070 --> 00:04:12,400

diversity seemed to me like this idea

94

00:04:16,770 --> 00:04:14,080

can be expanded it can be taken to the

95

00:04:18,210 --> 00:04:16,780

next level Matthew risco a financial

96

00:04:21,000 --> 00:04:18,220

manager at the Goddard Space Flight

97

00:04:23,909 --> 00:04:21,010

Center is the winner of the third annual

98

00:04:26,940 --> 00:04:23,919

White House save award a contest that

99

00:04:30,330 --> 00:04:26,950

solicits cost-cutting ideas from federal

100

00:04:33,090 --> 00:04:30,340

employees risco proposed establishing a

101  
00:04:36,180 --> 00:04:33,100  
centralized tool repository or lending

102  
00:04:38,070 --> 00:04:36,190  
library for NASA employees access when

103  
00:04:40,710 --> 00:04:38,080  
developing and building space flight

104  
00:04:42,750 --> 00:04:40,720  
projects Rittz goes plan is being

105  
00:04:47,909 --> 00:04:42,760  
included in the White House's annual

106  
00:04:51,390 --> 00:04:47,919  
budget request the women at NASA website

107  
00:04:54,270 --> 00:04:51,400  
has expanded to include aspire to

108  
00:04:56,670 --> 00:04:54,280  
inspire a new feature aimed at helping

109  
00:04:59,330 --> 00:04:56,680  
middle school girls explore education

110  
00:05:04,920 --> 00:04:59,340  
and careers in science technology

111  
00:05:07,200 --> 00:05:04,930  
engineering and mathematics by videos

112  
00:05:09,330 --> 00:05:07,210  
explore the careers and backgrounds of

113  
00:05:12,180 --> 00:05:09,340

early career women who work for NASA in

114

00:05:14,370 --> 00:05:12,190

each of the STEM fields aspire to

115

00:05:16,770 --> 00:05:14,380

inspire also lists community

116

00:05:18,990 --> 00:05:16,780

organizations and NASA affiliated

117

00:05:21,900 --> 00:05:19,000

outreach programs that emphasize step

118

00:05:23,490 --> 00:05:21,910

for Twitter feeds enables site visitors

119

00:05:28,379 --> 00:05:23,500

to interact with the young women

120

00:05:30,330 --> 00:05:28,389

featured in the videos NASA spin-offs

121

00:05:32,310 --> 00:05:30,340

are the subject of two new public

122

00:05:34,830 --> 00:05:32,320

service announcements airing on NASA TV

123

00:05:36,840 --> 00:05:34,840

speaking of space

124

00:05:41,460 --> 00:05:36,850

you know this space is hidden all around

125

00:05:43,590 --> 00:05:41,470

you the first features | 640 9pm from

126  
00:05:46,980 --> 00:05:43,600  
Sony Pictures new film Arthur Christmas

127  
00:05:49,140 --> 00:05:46,990  
our animated protagonist illustrates how

128  
00:05:51,300 --> 00:05:49,150  
NASA develop space technologies are

129  
00:05:54,469 --> 00:05:51,310  
making our lives better you're on earth

130  
00:05:57,330 --> 00:05:54,479  
hi I'm Norah Jones and I'm PS Ellis and

131  
00:05:59,610 --> 00:05:57,340  
grammy-winning singer-songwriter Norah

132  
00:06:02,790 --> 00:05:59,620  
Jones teams up with astronaut piers

133  
00:06:04,590 --> 00:06:02,800  
sellers on the second PSA Jones and

134  
00:06:07,760 --> 00:06:04,600  
sellers recorded their message in the

135  
00:06:13,050 --> 00:06:07,770  
NASA TV studio in Washington oh

136  
00:06:18,450 --> 00:06:13,060  
Beautiful for spacious skies for amber

137  
00:06:20,640 --> 00:06:18,460  
waves of grain after Jones singing of

138  
00:06:22,620 --> 00:06:20,650

America the Beautiful that's a recent

139

00:06:27,810 --> 00:06:22,630

congressional gold medal award ceremony

140

00:06:33,360 --> 00:06:27,820

on Capitol Hill from C to shun

141

00:06:36,120 --> 00:06:33,370

links and while you ate Thanksgiving

142

00:06:38,880 --> 00:06:36,130

dinner and watched football on TV nasa

143

00:06:40,920 --> 00:06:38,890

astronaut dan burbank russian cosmonauts

144

00:06:43,910 --> 00:06:40,930

anton shkaplerov and anatoly ivanishin

145

00:06:46,950 --> 00:06:43,920

passed the irradiated smoked turkey

146

00:06:50,250 --> 00:06:46,960

thermostat able yams and freeze-dried

147

00:06:52,290 --> 00:06:50,260

green beans plenty of vegetables just

148

00:06:54,060 --> 00:06:52,300

like the pilgrims there International

149

00:06:56,810 --> 00:06:54,070

Space Station me love thanks also

150

00:07:00,860 --> 00:06:56,820

included NASA's own cornbread dressing

151

00:07:03,860 --> 00:07:00,870

homestyle potatoes and some cranberries

152

00:07:07,140 --> 00:07:03,870

for dessert what could be better than

153

00:07:09,210 --> 00:07:07,150

cherry blueberry cobbler and the best

154

00:07:13,830 --> 00:07:09,220

view from any Thanksgiving table

155

00:07:15,570 --> 00:07:13,840

anywhere and that's this week @nasa for