



WE ARE
AMERICAN INGENUITY

1
00:00:01,735 --> 00:00:07,073
We are American Ingenuity

2
00:00:07,140 --> 00:00:12,145
Working together, we define the future

3
00:00:12,212 --> 00:00:14,013
What motivates me is going

4
00:00:14,080 --> 00:00:17,617
outside at night looking
up at the moon and

5
00:00:17,684 --> 00:00:20,453
thinking about humans are
going to be walking on the

6
00:00:20,520 --> 00:00:24,023
Moon once again in
the very near future.

7
00:00:24,090 --> 00:00:26,993
.....It is a big idea but
that is what we do at

8
00:00:27,060 --> 00:00:28,194
NASA.

9
00:00:28,261 --> 00:00:31,831
I'm focused on taking
those big ideas and making

10
00:00:31,898 --> 00:00:34,300
them something we can
actually do and actually

11
00:00:34,367 --> 00:00:38,004
do on time.

12
00:00:38,071 --> 00:00:40,240
We want to make

13
00:00:40,306 --> 00:00:42,175
sure we have really
accurate measurements of

14
00:00:42,242 --> 00:00:44,677
Earth so we can detect
changes in climate over

15
00:00:44,744 --> 00:00:45,845
time.

16
00:00:45,912 --> 00:00:48,047
I'm thankful that it's not
just me working on this

17
00:00:48,114 --> 00:00:51,317
mission because I so value
what other folks bring to

18
00:00:51,384 --> 00:00:54,053
the table.

19
00:00:54,120 --> 00:00:55,989
By developing this
aircraft we're

20
00:00:56,055 --> 00:00:58,892
actually coming up with a
lot of the standards that

21
00:00:58,958 --> 00:01:02,595
will be used to certify
future electric aircraft.

22
00:01:02,662 --> 00:01:05,165
NASA is leading and

partnering with industries

23

00:01:05,231 --> 00:01:08,935

across the nation and the
world, employing thousands

24

00:01:09,002 --> 00:01:10,637

and tens of thousands
of Americans across the

25

00:01:10,703 --> 00:01:11,838

nation.

26

00:01:11,905 --> 00:01:15,074

Teamwork is the biggest
thing of what has to work

27

00:01:15,141 --> 00:01:17,777

to do such a challenging
thing as living around the

28

00:01:17,844 --> 00:01:20,213

Moon and we're coming
together to be able to

29

00:01:20,280 --> 00:01:22,282

really take space
exploration to the next

30

00:01:22,348 --> 00:01:23,750

step.

31

00:01:23,817 --> 00:01:26,152

We're bringing this
American ingenuity.

32

00:01:26,219 --> 00:01:29,956

The collective greatness
of all of the diverse

33

00:01:30,023 --> 00:01:33,660

minds that are in the
United States on these

34

00:01:33,726 --> 00:01:39,032

grand challenges that we
face. Everyday I go to work

35

00:01:39,098 --> 00:01:42,101

and I know that there
is a big purpose.

36

00:01:42,168 --> 00:01:44,938

It is high stakes, high
pressure but to be honest

37

00:01:45,004 --> 00:01:46,706

that is what we do.

38

00:01:46,773 --> 00:01:49,342

That's what we do best.

39

00:01:49,409 --> 00:01:53,146

I was a summer
intern back in 2007.

40

00:01:53,213 --> 00:01:55,215

And the experience
changed my life forever.

41

00:01:55,281 --> 00:01:57,650

The people there
were so inclusive.

42

00:01:57,717 --> 00:01:59,652

I want to be able to
inspire the little kids

43

00:01:59,719 --> 00:02:02,789

out there to be like if he
was able to do this, then

44

00:02:02,856 --> 00:02:04,123
I can too.

45

00:02:04,190 --> 00:02:07,594
I want the largest number
of students to have

46

00:02:07,660 --> 00:02:08,661
access.

47

00:02:08,728 --> 00:02:10,830
We work with schools and

48

00:02:10,897 --> 00:02:12,565
students so that they see
that they don't have to

49

00:02:12,632 --> 00:02:14,567
figure this out alone.

50

00:02:14,634 --> 00:02:18,471
It's always fascinating
for me when a student has

51

00:02:18,538 --> 00:02:20,773
the proverbial light
bulb go off that this is

52

00:02:20,840 --> 00:02:23,877
something they can do.

53

00:02:23,943 --> 00:02:26,346
Orbital dynamics don't
slow down during a

54

00:02:26,412 --> 00:02:27,814

pandemic.

55

00:02:27,881 --> 00:02:31,184

We had to come up with
ways to keep going, right

56

00:02:31,251 --> 00:02:32,886

from the get go
of this pandemic.

57

00:02:32,952 --> 00:02:40,326

Because of all the
safeguards, we felt safe

58

00:02:40,393 --> 00:02:45,031

being able to develop our
flight hardware on center.

59

00:02:45,098 --> 00:02:47,500

I have hope that the
current vaccine roll out

60

00:02:47,567 --> 00:02:48,968

is going to help us.

61

00:02:49,035 --> 00:02:51,604

as we continue to
vaccinate, our entire

62

00:02:51,671 --> 00:02:56,109

population, that we can
come back to work in way

63

00:02:56,175 --> 00:02:58,912

that we can continue to do
the job, understanding now

64

00:02:58,978 --> 00:03:01,180

that the situation
has changed.

65

00:03:01,247 --> 00:03:04,384

I am inspired by my
colleagues by my team

66

00:03:04,450 --> 00:03:08,555

members because of the
diligence that people have

67

00:03:08,621 --> 00:03:14,594

had in continuing to make
this mission move forward.

68

00:03:14,661 --> 00:03:16,062

Just some of the most

69

00:03:16,129 --> 00:03:18,998

phenomenal people in the
world and the things that

70

00:03:19,065 --> 00:03:23,403

I get to work with are
just on the cutting edge.

71

00:03:23,469 --> 00:03:25,204

The possibilities
are endless.

72

00:03:25,271 --> 00:03:27,473

Working at NASA is
something that not even in

73

00:03:27,540 --> 00:03:29,642

my wildest dreams I
thought I was going to end

74

00:03:29,709 --> 00:03:31,844

up doing and now that I'm
doing it, it is the right

75

00:03:31,911 --> 00:03:34,614

place and the
right home for me.

76

00:03:34,681 --> 00:03:38,017

NASA is changing the
future of spaceflight with

77

00:03:38,084 --> 00:03:39,752

the Artemis program.

78

00:03:39,819 --> 00:03:43,122

Generations to come will
look back at this moment