

1  
00:00:00,000 --> 00:00:07,379

2  
00:00:08,689 --> 00:00:13,579  
BACK IN THE LATE 1980'S, NASA'S HUBBLE  
SPACE TELESCOPE HAD A MISSION...

3  
00:00:13,580 --> 00:00:16,800  
TO CAPTURE SNAPSHOTS OF A VAST UNIVERSE...

4  
00:00:16,800 --> 00:00:19,050  
LITTLE DID SCIENTISTS REALIZE...

5  
00:00:19,050 --> 00:00:21,650  
HUBBLE WOULD CAPTURE SOMETHING ELSE...

6  
00:00:21,649 --> 00:00:24,268  
OUR IMAGINATION.

7  
00:00:24,268 --> 00:00:25,268  
...

8  
00:00:25,268 --> 00:00:28,299  
WHETHER YOU'RE AT THE MOVIES, A CONCERT,  
OR JUST WALKING DOWN THE STREET...

9  
00:00:28,300 --> 00:00:32,719  
YOU NEVER KNOW WHEN YOU'RE GOING TO RUN  
INTO HUBBLE OR ITS IMAGES.

10  
00:00:37,000 --> 00:00:39,000  
Ximena: "I love making things.

11  
00:00:39,399 --> 00:00:42,729  
I always feel I have to be creating something."

12  
00:00:42,729 --> 00:00:44,000  
THAT SOMETHING IS FASHION

13  
00:00:44,000 --> 00:00:47,840  
FOR YOUNG ENTREPRENEURS,  
ALI BENNAIM AND XIMENA CHOUZA...

14  
00:00:49,920 --> 00:00:54,179  
BUT THESE TWO LONGTIME FRIENDS ALSO HAVE A  
PASSION FOR SOMETHING ELSE.

15  
00:00:54,179 --> 00:00:56,478  
Ximena: "I've always been very much into  
space

16  
00:00:56,679 --> 00:00:59,899  
and just trying to incorporate it in my everyday life"

17  
00:01:01,399 --> 00:01:07,079  
Ali Bennaïm: "I loved Hubble images and  
naturally, as fashion designers, we thought

18  
00:01:07,799 --> 00:01:09,579  
Why not put it on clothing?

19  
00:01:09,579 --> 00:01:11,799  
SO THE PAIR KICKED OFF THEIR OWN CLOTHING  
LINE,

20  
00:01:12,200 --> 00:01:15,859  
FEATURING IMAGES FROM NASA'S HUBBLE SPACE TELESCOPE.

21  
00:01:16,280 --> 00:01:20,700  
Ximena: "It's such a big unknown, but then it's just kind of magical..

22  
00:01:20,859 --> 00:01:23,579  
It's always exciting whenever there's a new image,

23  
00:01:24,099 --> 00:01:25,659  
we're always super into it."

24  
00:01:25,819 --> 00:01:31,199  
Ali: "To think that there's a telescope  
out there that can capture the universe...

25  
00:01:31,209 --> 00:01:33,549  
it's really mind-blowing"

26  
00:01:34,079 --> 00:01:37,659  
Ximena: "We love getting new customers and being expose them

27  
00:01:37,659 --> 00:01:41,840  
to this fun, new side of science and space...

28  
00:01:42,159 --> 00:01:44,599  
and having them be as excited as  
we are."

29  
00:01:44,599 --> 00:01:47,159  
1, 2, 3... Hubble!

30  
00:01:48,140 --> 00:01:50,280  
(Chimes)

31  
00:01:50,540 --> 00:01:52,500  
Rev. Wencil Pavlovsky/Pastor: Our planet...  
such a small part

32  
00:01:52,680 --> 00:01:56,080  
of such an incredibly immense reality.

33  
00:01:57,159 --> 00:01:59,159  
THAT REALITY IS ON FULL DISPLAY

34  
00:01:59,319 --> 00:02:03,699  
AT ST PAUL THE APOSTLE CATHOLIC CHURCH IN NASSAU BAY, TEXAS.

35  
00:02:03,700 --> 00:02:06,340  
(music)

36  
00:02:06,540 --> 00:02:10,379  
Parishioners love this church and they love  
the windows particularly,

37  
00:02:10,520 --> 00:02:14,200  
because there's so... they just evoke so much emotion.

38  
00:02:14,840 --> 00:02:17,819  
THAT'S BECAUSE CHURCH OFFICIALS CHOSE TO  
REPRESENT THE HEAVENS

39  
00:02:18,000 --> 00:02:21,360  
WITH PHOTOS FROM THE HUBBLE SPACE TELESCOPE.

40

00:02:21,360 --> 00:02:26,170

BUT THE CELESTIAL IMAGERY DIDN'T GET INCORPORATED INTO THE DÉCOR BY CHANCE.

41

00:02:26,169 --> 00:02:30,869

THIS PARISH SITS ACROSS THE STREET FROM NASA'S JOHNSON SPACE CENTER.

42

00:02:31,509 --> 00:02:36,590

Over the years, this parish has had 35 parishioners who were astronauts.

43

00:02:37,382 --> 00:02:42,200

One of them, in fact, actually did a space walk to work on Hubble.

44

00:02:42,199 --> 00:02:46,030

A HUBBLE THAT REMINDS US ALL OF THE BEAUTY IN OUR UNIVERSE...

45

00:02:46,030 --> 00:02:49,000

THAT EXTENDS FAR BEYOND THE PLANET WE LIVE ON.

46

00:02:50,240 --> 00:02:56,500

(music... Honey I miss you... and I'm being good)

47

00:02:56,709 --> 00:03:00,650

BOBBY GOLDSBORO IS AN AMERICAN SINGER AND SONGWRITER .

48

00:03:00,650 --> 00:03:03,409

FOR DECADES, HE PLAYED AT VENUES ALL OVER THE WORLD.

49

00:03:03,409 --> 00:03:10,449

BUT WHEN BOBBY TURNED 65, HE DISCOVERED A TALENT HE DIDN'T EVEN KNOW HE HAD.

50

00:03:10,449 --> 00:03:14,269

Bobby Goldsboro: By the time I started, I felt like I practiced in my head for 30 years.

51

00:03:14,270 --> 00:03:16,990

When I get into something, I just jump in with both feet.

52

00:03:16,990 --> 00:03:18,270

AND THAT HE DID...

53  
00:03:18,270 --> 00:03:20,530  
PAINTING MOSTLY LANDSCAPES AND BIRDS...

54  
00:03:20,530 --> 00:03:24,189  
WITH MUCH OF HIS WORK ENDING UP IN ART GALLERIES AND MUSEUMS.

55  
00:03:24,759 --> 00:03:28,959  
So Bobby, this is the Eagle Nebula, what drew  
you to paint this?

56  
00:03:29,180 --> 00:03:34,319  
Well that was the photo that our friend first showed us... and I had never seen the Hubble photos

57  
00:03:34,319 --> 00:03:36,739  
And when she brought that in for breakfast one morning, and asked if I could paint that,

58  
00:03:36,900 --> 00:03:39,159  
I said "That is gorgeous, what is it?"

59  
00:03:39,319 --> 00:03:43,479  
And she told me it was a Hubble photo from  
the telescope and I was hooked.

60  
00:03:43,479 --> 00:03:46,969  
I've been a fan of the Hubble photos ever since!"

61  
00:03:46,969 --> 00:03:48,780  
BUT WHAT BOBBY DIDN'T EXPECT...

62  
00:03:48,780 --> 00:03:51,180  
HOW HUBBLE WAS ACTUALLY CONNECTING THE DOTS

63  
00:03:51,180 --> 00:03:54,379  
BETWEEN HIS LOVE OF PAINTING AND A CHILDHOOD DREAM.

64  
00:03:55,020 --> 00:03:56,969  
"Before they had astronauts, I wanted to  
go into space.

65  
00:03:56,969 --> 00:03:59,729  
I mean, I drew up rocketships back in the 6th or 7th  
grade.

66  
00:03:59,919 --> 00:04:03,259  
Then for the last 50 years, I haven't thought too much about it."

67  
00:04:05,099 --> 00:04:09,878  
When I started painting these Hubbles, I feel like I'm up there in the Hubble spacecraft...

68  
00:04:09,878 --> 00:04:14,158  
and seeing all these cloud formations and gases and explosions and these things going on.

69  
00:04:14,819 --> 00:04:18,040  
I love to tell the stories behind each painting when somebody comes to see them

70  
00:04:18,180 --> 00:04:22,180  
because it starts people thinking and all of a sudden, they can get into it.

71  
00:04:23,060 --> 00:04:27,259  
I hope that they get the same feelings out of these paintings that I get when I do them.

72  
00:04:28,339 --> 00:04:32,698  
Derrick Pitts: "The period we're currently living in, informed by Hubble Space Telescope,

73  
00:04:32,980 --> 00:04:36,259  
has been not just remarkable but revolutionary....

74  
00:04:36,740 --> 00:04:39,720  
Not just in our understanding of how the universe works,

75  
00:04:40,220 --> 00:04:42,760  
but also in the ability of Hubble

76  
00:04:42,880 --> 00:04:47,820  
to engage people around the world in appreciation of astronomy."

77  
00:04:49,379 --> 00:04:52,379  
A FIELD OF ASTRONOMY THAT'S FOREVER CHANGED BECAUSE OF

78

00:04:52,379 --> 00:04:54,659  
OUR UNIQUE CONNECTION TO A TELESCOPE

79  
00:04:54,850 --> 00:04:57,500  
THAT NO ONE COULD HAVE EVER PREDICTED.

80  
00:04:57,759 --> 00:05:02,079  
FROM THE SPACE TELESCOPE SCIENCE INSTITUTE  
IN BALTIMORE, MD, I'M MARY ESTACION.

81  
00:05:03,079 --> 00:05:11,519  
(music)