



LEWIS & CLARK  
SCOUT CAMP

1  
00:00:00,766 --> 00:00:05,171  
[ Music ]

2  
00:00:05,171 --> 00:00:07,573  
>> Hi, my name is Selina  
Zalasac [phonetic] and I work

3  
00:00:07,573 --> 00:00:10,242  
for the toxicology and  
environmental chemistry labs.

4  
00:00:10,242 --> 00:00:12,044  
>> My name is Terrance  
Bailey [phonetic] and I work

5  
00:00:12,044 --> 00:00:14,613  
in the ISS procurement office.

6  
00:00:14,613 --> 00:00:15,848  
>> My name is Jonathan  
Mesuris [phonetic] I'm

7  
00:00:15,848 --> 00:00:17,149  
from the University of Houston.

8  
00:00:17,149 --> 00:00:19,218  
>> I'm Justin Cartier [phonetic]  
I'm from the University

9  
00:00:19,218 --> 00:00:21,520  
of Massachusetts where I  
study mechanical engineering.

10  
00:00:21,520 --> 00:00:23,422  
>> My name is John  
Lulibeld [phonetic] I'm

11  
00:00:23,422 --> 00:00:26,225  
with EC3 life support

systems branch.

12

00:00:26,225 --> 00:00:27,760

>> My name Natalie

Click [phonetic] I work

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00:00:27,760 --> 00:00:31,831

in International Space Station

Safety, Avionics and Software.

14

00:00:31,831 --> 00:00:34,333

>> My name is Brandon Murphy

[phonetic] I'm a North Carolina

15

00:00:34,333 --> 00:00:37,403

A and T, senior computer

science major.

16

00:00:37,403 --> 00:00:38,604

>> My name is Tran

Hygnh [phonetic]

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00:00:38,604 --> 00:00:40,706

and I'm a senior mechanical

engineering student

18

00:00:40,706 --> 00:00:43,242

at California State

University at Long Beach.

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00:00:43,242 --> 00:00:46,579

This semester I'm currently

working with EC5 space suit

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00:00:46,579 --> 00:00:47,880

and crew survival systems.

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00:00:47,880 --> 00:00:50,549

>> In my internship

I've gotten to work

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00:00:50,549 --> 00:00:52,351  
with so many different  
scientists

23

00:00:52,351 --> 00:00:55,721  
and they really allowed me to  
see not only what I'm capable

24

00:00:55,721 --> 00:00:58,357  
of doing but all the different  
careers that are out there.

25

00:00:58,357 --> 00:01:02,061  
So when I came into my  
internship I wasn't absolutely

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00:01:02,061 --> 00:01:05,798  
what I wanted to major in and  
through my work there I was able

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00:01:05,798 --> 00:01:08,434  
to hone down into  
biology and even more

28

00:01:08,434 --> 00:01:11,270  
into doing veterinary  
sciences after graduation.

29

00:01:11,270 --> 00:01:14,807  
I have the responsibility  
now to outreach

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00:01:14,807 --> 00:01:17,743  
to other students my age  
that you can impact science

31

00:01:17,743 --> 00:01:19,211  
and technology right  
now through NASA

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00:01:19,211 --> 00:01:20,880  
and that NASA is still here.

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00:01:20,880 --> 00:01:23,149  
>> This opportunity was working

34

00:01:23,149 --> 00:01:26,185  
with ER6 has actually  
shaped my career,

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00:01:26,185 --> 00:01:30,689  
I feel that after the experience  
that I have now with NASA in ER6

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00:01:30,689 --> 00:01:35,327  
that I want to go into a career  
with robotics and software.

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00:01:35,327 --> 00:01:37,863  
>> By working in this  
internship and being surrounded

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00:01:37,863 --> 00:01:41,400  
by all these smart innovative  
people it inspires me

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00:01:41,400 --> 00:01:45,037  
to do the same, to work  
hard and be able to come

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00:01:45,037 --> 00:01:47,606  
up with creative  
ideas and design

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00:01:47,606 --> 00:01:51,377  
that can push the envelop  
of human exploration.

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00:01:51,377 --> 00:01:53,879

>> Through the training that I received I'm able to do many

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00:01:53,879 --> 00:01:57,249

of the different roles and responsibilities

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00:01:57,249 --> 00:01:59,185

that scientists would do during studies

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00:01:59,185 --> 00:02:00,519

at a fraction of the cost.

46

00:02:00,519 --> 00:02:02,788

>> If I hadn't had this opportunity I would still be

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00:02:02,788 --> 00:02:04,190

at school, I'd still be studying

48

00:02:04,190 --> 00:02:08,427

but I would be probably turning away from the space industry,

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00:02:08,427 --> 00:02:10,329

I was at a very important part of my life

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00:02:10,329 --> 00:02:12,464

where I was making decisions about what I really wanted

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00:02:12,464 --> 00:02:15,301

to pursue for a career when I got this internship

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00:02:15,301 --> 00:02:17,336

and it definitely

helped steer me back

53

00:02:17,336 --> 00:02:19,805

in towards the space  
flight industry.

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00:02:19,805 --> 00:02:25,010

>> This internship has given  
me insight to what I would

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00:02:25,010 --> 00:02:27,179

like to accomplish  
in the future.

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00:02:27,179 --> 00:02:30,649

>> Prior to starting I  
didn't know...I thought space

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00:02:30,649 --> 00:02:33,652

exploration was just all about  
astronauts going into space

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00:02:33,652 --> 00:02:35,020

but when I got here I learned

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00:02:35,020 --> 00:02:38,390

that it's actually...it  
benefits human life

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00:02:38,390 --> 00:02:41,260

with health care  
research, agriculture,

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00:02:41,260 --> 00:02:43,862

you know things I had  
no idea about you know

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00:02:43,862 --> 00:02:48,300

that exploration really has  
a significant impact on.

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00:02:48,300 --> 00:02:51,270

>> My organization typically has about 12

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00:02:51,270 --> 00:02:55,741

to 15 different projects in the works at any given time.

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00:02:55,741 --> 00:02:58,077

We don't have nearly enough manpower to keep

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00:02:58,077 --> 00:03:01,313

up with the strain that's often placed on the group.

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00:03:01,313 --> 00:03:04,416

So having interns at our disposal is a huge boon

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00:03:04,416 --> 00:03:08,120

to actually reaching the mission accomplishment required of us.

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00:03:08,120 --> 00:03:10,089

>> Without this internship I wouldn't have been able

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00:03:10,089 --> 00:03:13,759

to hear stories from flight directors and former astronauts

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00:03:13,759 --> 00:03:15,094

about how their journey

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00:03:15,094 --> 00:03:17,730

of becoming what they want to be in life.

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00:03:17,730 --> 00:03:21,200

It definitely inspires me to do  
the same, to strive for my goal

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00:03:21,200 --> 00:03:25,504

and do what I want to do in life  
and be happy with what I do.