00:00:32,164 --> 00:00:39,505
>> TEN, NINE, EIGHT, SEVEN, SIX,

00:00:37,704 --> 00:00:59,591
FIVE, FOUR, THREE, TWO, ONE.

00:00:39,639 --> 00:01:02,795
♫ ♪

00:00:59,725 --> 00:01:03,029
>> HEY, EVERYBODY, WELCOME BACK

00:01:02,929 --> 00:01:03,728
TO

00:01:03,161 --> 00:01:05,864
"NASA IN SILICON VALLEY LIVE."

00:01:03,862 --> 00:01:07,033
I'M YOUR HOST, ABBY TAYLOR, AND

00:01:05,998 --> 00:01:08,600
THIS IS YOUR FIRST TIME JOINING

00:01:07,165 --> 00:01:11,402
YOU, IT'S A CONVERSATIONAOW

00:01:10,170 --> 00:01:11,403
OUT OF NASA'S AIM RESEARCH

00:01:11,804 --> 00:01:16,942
CENTER WHERE WE TALK ABOUT THE

00:01:13,105 --> 00:01:18,643
NASA NEWS YOU NEED TO KNOW SO WE

00:01:17,209 --> 00:01:19,978
ARE SIMULTANEOUSLY LIVES ON

00:01:18,778 --> 00:01:21,080
TWITTER, YOUTUBE, FACEBOOK, AND
PERISCOPE BUT IF YOU WANT TO
JOIN IN THE CHAT AND ASK OUR
GUESTS QUESTION YOU NEED TO DO
THEN TWITCH US JOIN US AT
www.twitch.tv/nasa.
ALL RIGHT, TODAY, WE ARE TALKING
ABOUT HOW TO GET AN INTERNSHIP
AT NASA.
AND THIS IS A SPINNING TOPIC
BECAUSE IT IS NATIONAL INTERNE D
A!
HOBBY INTEREST NATIONAL INTERN
DAY!
JOINING US TO ANSWER YOUR
QUESTIONS ARE OUR GHOST

Haley and Abel, say high, and tell us a little bit about yourself.

>> I’m Haley. I’m a coordinator or that NASA entrance sent.

Happy internship date, I’m also an interim report.

Specifically, I would to engage the public to the internship experience. I do this by highlighting all the fun things.
THAT ARE INTERNS DUE ACROSS OUR

00:02:22,140 --> 00:02:27,212
SOCIAL MEDIA PLATFORMS.

00:02:24,676 --> 00:02:29,548
>> VERY COLD, NICE JOB ALSO.

00:02:27,347 --> 00:02:30,816
SO BEFORE WE GET INTO TALKING

00:02:29,681 --> 00:02:32,083
ABOUT ENTRANCE TRIPS I WANT TO

00:02:31,015 --> 00:02:35,620
REMEMBER YOUR AUDIENCE THAT WE ARE

00:02:33,353 --> 00:02:36,055
COUNTING DOWN TO AN IMPORTANT EVENT

00:02:35,754 --> 00:02:38,757
FIVE YEARS FROM NOW, WE ARE

00:02:37,490 --> 00:02:40,759
PLANNING TO SEND THE FIRST WOMAN

00:02:38,890 --> 00:02:43,728
IN THE NEXT A MAN TO THE SURFACE

00:02:40,893 --> 00:02:44,263
OF THE MOON AS PART OF OUR

00:02:43,862 --> 00:02:46,198
ARTEMIS PROGRAM.

00:02:44,396 --> 00:02:48,433
THIS CLOCK YOU SEE HERE IS

00:02:46,331 --> 00:02:50,635
COUNTING DOWN THE DAYS, HOURS,
MINUTES AND SECONDS UNTIL 2024,

WHEN OUR ASTRONAUTS WILL RETURNED TO THE MOON.

WE WILL TALK MORE ABOUT THAT LATER IN THE SHOW AND GETN TO OUR MAIN TOPIC TODAY.

EVERY SHOW THAT WE DO, WE ARE ALWAYS ASKED THE SAME QUESTION HOW CAN I WORK AT NASA?

ONE OF THE WAYS THAT WE GET STARTED IS TO BECOME INJURED.

THAT'S HER FIRST QUESTION TODAY,

EVERYBODY WANTS TO KNOW HOW DO WE BECOME A INTERNET ASTR.
JUST APPLY.

SO, INTERNSHIPS FROM NASA ARE ALL POSTED ON ONE SPECIFIC APPLICATION SYSTEM AND THAT'S

INTERN THOUGHT NASA.gov

THE INTERNSHIP OPPORTUNITIES ARE AVAILABLE ON Y ROUND WE HAVE

THREE SESSIONS THAT ARE ALL

SPRING AND SUMMER, AGAIN,

THROUGH INTERN THOUGHT

NASA.gov,

AND THESE PROJECTS ARE AVAILABLE

FOR ALL STUDENTS IN HIGH SCHOOL,

IF YOUR HIGH SCHOOL STUDENT OR
GRADUATE STUDENT YOU CAN APPLY THROUGH INTERN.NASA.GOV.

>> OPPORTUNITIES FOR PEOPLE OF DIFFERENT LEVELS.

VERY COOL.

WHAT DOES IT LOOK LIKE YOU'RE TALKING ABOUT SEARCHING FOR PROJECTS ON THE SITE, WHAT KINDS OF PROJECTS DO YOU MEAN, WHAT DOES THAT LOOK LIKE?

LIKE HE SAID, EACH OF THE CENTERS, NOT AMES SIDE, AND THE WA WORKS, UPLOAD ONE APPLICATION YOU'RE FILLING OUT,
YOUR SCHOOL, YOUR MAJOR, YOUR

WORK EXPERIENCE LIKE THAT.

ALL IN ONE PLACE AND ONCE THAT'S

COMPLETED AND SUBMITTED, YOU CAN

SEARCH OF THE FOR DIFFERENT

PROJECTS AND SO YOU CAN SEARCH

BY MAJOR, BY KEYWORDS,

INTERESTS.

YOU CAN APPLY TO UP TO 15 OF

THOSE PROJECTS.

ISN'T LIKE SEARCHING THROUGH

NEW JOBS AVAILABLE CLUSTERING >>

JOB POSTINGS?

NEW JOBS AVAILABLE CLUSTERING >>

EXACTLY

AND ANY CERTAIN SKILLS ARE
LOOKING FOR.

>> WHY DON'T YOU TELL US ABOUT

THE DIFFERENT NASA CENTERS.

>> THERE'S TEN NASA CENTERS, AND

ALL OF THEM OFFER INTERNSHIPS.

THEY ARE ALL LOCATED AT

INTERN.NASA.GOV.

WE'RE OBVIOUSLY HERE IN

SILICON VALLEY CALIFORNIA, BUT

THERE'S NASA CENTERS DOWN IN

SOUTHERN CALIFORNIA, ARMSTRONG

RESEARCH CENTER.

THERE'S OBVIOUSLY JOHNSON SPACE

CENTER IN HOUSTON, TEXAS, WE
HAVE CAN NEEDY SPACE UNDER

SOME INTERNS THEY CHOOSE TO

APPLY FOR CENTERS CLOSE TO HOME.

WHATEVER IS TO THEM, ALSO EACH

SIDE TURNS HAVE THEIR KIND OF

AREA OF EXPERTISE IF YOU

RESEARCH AT THE CENTERS AND

CAN'T FIND ONE THAT MATCHES YOUR

INTEREST, YOU CAN TAILOR YOUR

EXPERIENCE.

IT'S BECAUSE OF YOU WHAT TO DO I

YOU

BIOLOGY,

AEROSPACE ENGINEERING.
WHAT ARE SOME OF THE SPECIFIC REQUIREMENTS THAT PEOPLE ARE GOING TO FACE?

WE HAVE FOUR ELIGIBILITY REQUIREMENTS, THE FIRST IS THAT YOU HAVE TO BE A U.S. CITIZEN.

THE NEXT IS YOU HAVE TO HAVE 16 YEARS OF AGE.

THE THIRD IS YOU HAVE TO BE ENROLLED IN A DEGREE GRANTING PROGRAM OR INSTITUTION, THE LESS WHEN YOU ALWAYS HAVE TO HAVE A GPA ON A 4.0 SCALE.

PEOPLE CAN FIND THAT ON THE
PORTAL AS WELL.

158
00:06:23,482 --> 00:06:26,218
>> ANOTHER QUESTION WE ALWAYS

159
00:06:24,182 --> 00:06:27,719
GET ON THE SHOW IS WHAT SHOULD I

160
00:06:26,351 --> 00:06:33,125
STUDY IF I WANT TO WORK AT NASA?

161
00:06:27,853 --> 00:06:35,226
DO I HAVE TO DO AEROSPACE

162
00:06:33,526 --> 00:06:36,061
ENGINEERING?

163
00:06:35,394 --> 00:06:38,831
OTHER SPECIFIC MAJORS THAT YOU

164
00:06:36,194 --> 00:06:39,897
RECOMMEND CLUSTER MARK >> WE ARE

165
00:06:38,964 --> 00:06:41,866
NASA, IT'S PRETTY STEM FOCUSED,

166
00:06:40,031 --> 00:06:43,367
WHILE THE TECHNOLOGY,

167
00:06:42,999 --> 00:06:46,838
ENGINEERING, MATH.

168
00:06:43,502 --> 00:06:47,807
>> WE ALSO DO HAVE NONSTEM

169
00:06:46,973 --> 00:06:51,610
OPPORTUNITIES, WE HAVE INTERNS

170
00:06:47,939 --> 00:06:54,213
IN THE BUSINESS OFFICE, WE HAVE

171
00:06:51,744 --> 00:06:55,047
INTERNS IN THE LEGAL OFFICE,
OFFICE.

NASA REALLY DOES MEET EVERYONE AND THEY NEED ALL KINDS OF INTERNS AND PERSPECTIVES.

AS A LITTLE BIT OF SOMETHING FOR EVERYBODY.

>> AT THE GETS GREAT, A SURPRISE TO PEOPLE.

MAYBE I CAN WORK FOR NASA IF I'M A LAWYER.

US MAY BE PEOPLE LIKE US.

WERE NOT ACTUALLY SCIENTISTS.

>> JUSOING OFF OF THAT, WE
ALWAYS TELL STUDENTS YOU DON'T KNOW WHAT PROJECTS ARE AVAILABLE, SO I THINK PART OF THAT IS CHECKING OUT INTERN.NASA.GOV AND SEE WHAT'S OUT THERE.

I MENTIONED EARLIER, EACH CENTER IS DIFFERENT, NEEDS ARE DIFFERENT AT EACH CENTER SO WE JUST ENCOURAGE EVERYONE TO DO THEIR RESEARCH.

>> THAT SOUNDS EXCITING,

EXPLORE, DIG IN THERE AND SEE WHAT'S AVAILABLE.
>> WHEN AND HOW EXACTLY SHOULD

people be preparing the

application?

GREAT QUESTION, AS I
MENTIONED EARLIER, THE
APPLICATION SYSTEM IS AT
INTERN.NASA.GOV.

SO, IT'S ALWAYS IMPORTANT TO
KNOW THE DEADLINES AS I
MENTIONED, WE HAVE THREE
SESSIONS THAT WE ACCEPT INTERNS,
SO TT FALL, SPRING, AND
SUMMER.

IT'S ALWAYS GREAT TO APPLY EARLY
FOR THE APPLICATION DEADLINES,

YOU CAN GO TO INTERN.NASA.GOV,

THIS HE WAS AHEAD I WOULD BE A

GREAT TIME TO APPLYING FOR

SPRING 2020.

>> YOU WERE THREE MONTHS AHEAD..

YOU CAN AT LEAST EXPECT TO HAVE

ONE LETTER OF RECOMMENDATION.

SO ONE THING WE RECOMMEND TO

STUDENTS ABOUT TRY TO SELECT

SOMEONE WHO COULD SPEAK HIGHLY

OF YOU.

AND WHETHER THAT BE YOUR WORK

EXPERIENCE, COLLEGE ADVISOR, OR
COLLEGE PROFESSOR.

I CAN, WE WANT THEM TO

YOUR TRENCHES.

YOU CAN DEFINITELY HAVE MORE

THAN AMPLE

1 APPLICATION.

>> THE SECOND THING IS YOU CAN

EXPECT TO PROVIDE ACE TRANSCRIPT.

VERIFY YOU HAVE A 4.0 BASED ON

THE 4.0 SCALE.

THE APPLICATION SYSTEM ITSELF

WILL ASK FOR SOME PERSONAL

INFORMATION.
BE PREPARED TO EXPLAIN WHY YOU WANT TO INTERN AT NASA.

>> ALL OF THESE ARE GOOD REASONS TO START EARLY.

ORDER THAT TRANSCRIPT, GIVE YOUR PROFESSOR MORE THAN A FEW DAYS TO WRITE YOUR RECOMMEND EDITION.

>> SOMETHING WE RECOMMEND A LOT,

AS FAR AS THE APPLICATION PART,

IN ADVANCE, KEEP CHECKING BACK.

SOMETIMES NEW PROGRAMS ARE UPLOADED.

KEEP CHECKING BACK AND SEE
WHAT'S THERE.

I ROLLING SYSTEM.

KIND OF HOW THE PROJECTS ARE POSTED.

SPEAK OUT LAST THING THAT I JUST WANT TO ADD, RESUME IS OPTIONAL.

BUT IT'S HIGHLY ENCOURAGED.

AGAIN, A RESUME IS JUST A QUICK SNAPSHOT OF WHO YOU ARE.

THIS IS A GREAT TIME FOR YOU TO HIGHLIGHT WHAT STEM OR NASA EXPERIENCE YOU MAY HAVE, AGAIN,

THERE'S DIFFERENT PEOPLE LOOKING AT YOUR APPLICATION.
ALSO THE MENTORS, I CAN COME AS

00:09:59,565 --> 00:10:01,767
A GREAT OPPORTUNITY FOR YOU TO

00:10:01,866 --> 00:10:05,203
MENTION WHAT EXPANSE YOU HAVE.

00:10:02,868 --> 00:10:06,972
>> SOME BULLETS OF INTEREST THAT

00:10:06,772 --> 00:10:10,375
MAKE SEN

00:10:07,105 --> 00:10:11,543
THAT'S THE NITTY-GRITTY NUTS AND

00:10:10,509 --> 00:10:13,111
BOLTS OF APPLYING.

00:10:11,677 --> 00:10:13,479
LET'S TALK ABOUT WHY PEOPLE

00:10:13,278 --> 00:10:14,779
SHOULD.

00:10:13,611 --> 00:10:16,380
WHAT'S SO GREAT ABOUT BEING AN

00:10:14,913 --> 00:10:20,119
INTERNET NASA?

00:10:16,514 --> 00:10:20,418
>> FOR STARTERS, YOU ARE AT NAS

00:10:20,251 --> 00:10:21,385
NASA.

00:10:20,552 --> 00:10:21,787
YOU'RE GOING TO HAVE A GREAT

00:10:21,519 --> 00:10:23,721
TIME HERE.
IF YOU GET TO MEET THE MOST AMAZING PEOPLE.

IF YOU GET TO SEE THE MOST AMAZING THINGS, YOU REALLY GET TO GEEK OUT FOR TEN WEEKS.

IT'S INCREDIBLE EXPERIENCE.

NASA ASIDE, THE THING THAT'S UNIQUE ABOUT HER INTERNSHIP PROGRAM, IS THAT INTERNS THEY ARE WORKING HANDS-ON.

ACTUAL NASA PROJECTS.

PREPARED WITH A MENTOR WHO IS USUALLY A PROJECT LEAD OR SOME SORT OF EXPERT IN THE FIELD, AND
YOU ARE WORKING ON THEIR PROJECT.

YOU ARE AN INTEGRAL PART OF IT.

IF YOU DO SOMETHING THAT ACTUALLY IS PART OF HIM NASA MISSION.

>> YOU'RE NOT JUST ENDING BY.

>> YOU'RE ACTUALLY DOING RESEARCH WHICH IS AWESOME.

ESPECIALLY RIGHT NOW WITH THE ARTEMIS PROGRAM, WE HAVE...

HO THEIR WORK IS TO GO OUT RIGHT TO THAT PROGRAM.

PUTTING THE NEXT A MAN ON THE
MOON BY 2024, ONTO MARS.

REALLY EXCITING TIME.

>> IS ALSO THE 50TH ANNIVERSARY.

>> A LOT OF OUR ENTRANCE GOT TO CELEBRATE, VERY EXCITING.

SPEAK UP WE KNOW THE WORK THEY'RE DOING HERE COULD POTENTIALLY LEAD TO THEIR FUTURE CAREERS.

WHAT HAPPENS FOR YOU.

TELL US ABOUT YOUR STORY OF INTERNING.

>> A FEW YEARS AGO, I WAS ACTUALLY A NASA INTERN MYSELF, I

00:11:18,610 --> 00:11:23,514
00:11:21,080 --> 00:11:27,219
00:11:23,649 --> 00:11:28,854
00:11:27,351 --> 00:11:33,792
00:11:28,988 --> 00:11:36,161
00:11:33,926 --> 00:11:36,929
00:11:36,294 --> 00:11:38,796
00:11:37,062 --> 00:11:40,132
00:11:38,931 --> 00:11:41,333
00:11:40,265 --> 00:11:42,400
00:11:41,466 --> 00:11:43,668
00:11:42,533 --> 00:11:45,636
00:11:43,802 --> 00:11:50,175
00:11:45,769 --> 00:12:06,625
00:12:06,892 --> 00:12:10,862
KNOWS WHAT THIS WILL BE LIKE AND

00:12:08,158 --> 00:12:12,998
IT JUST HAD THE BEST TIME.

00:12:10,995 --> 00:12:14,499
THE ENVIRONMENT WAS SO EXCITING,

00:12:13,164 --> 00:12:16,468
PEOPLE, EVERYONE WAS SO

00:12:14,633 --> 00:12:18,737
ENTHUSIASTIC ABOUT NASA WORK AND

00:12:16,601 --> 00:12:20,304
SO, I'M IN LOVE WITH THAT AND

00:12:18,903 --> 00:12:25,376
I FINISHED UP MY MASTERS PROGRAM

00:12:21,706 --> 00:12:26,378
IN MY MENTOR MARSHALL HELPED ME

00:12:25,510 --> 00:12:28,079
FIND FULL-TIME POSITIONS TO

00:12:26,510 --> 00:12:30,649
APPLY TO.

00:12:28,214 --> 00:12:31,617
STILL LOVING IT.

00:12:30,782 --> 00:12:33,685
>> I REMEMBER YOU TOLD ME THE

00:12:31,750 --> 00:12:34,820
OTHER DAY, EVERYBODY WAS WORKING

00:12:33,951 --> 00:12:38,355
ON THE SPACE LAUNCH SYSTEM, A

00:12:34,952 --> 00:12:39,290
NEW ROCKET THAT'S COMING
>> I TOTALLY UNDERSTAND THE

EXIDE EVENT

ARTEMIS, BECAUSE I WAS AN

FOR ANYTHING ON THE ROCKET OR

DOING ANYTHING RELATED BUT I

JUST FELT A PART OF IT.

IT WAS REALLY EXCITING AND

MEANINGFUL DAY.

>> GOOD FOR YOU, JUST WANT TO

ADD, SUCCESS STORIES ARE

RELATIVELY COMMON HERE AT NASA.

IN MY TION AS I MENTIONED, I

GET TO HIGHLIGHT A LOT OF THESE

GREAT INTERN HIGHLIGHTS AND JUST
SOME ON TOP OF MY HEAD I KNOW HERE AT NASA AMES RESEARCH FACILITY, OUR FORMER INTERN. AND I KNOW WE ALSO HIGHLIGHT ON OUR SOCIAL MEDIA PLATFORMS THAT MARSHALL SPACE FLIGHT CENTER JODY WAS A FORMER INTERN. I'M IN GOOD COMPANY. [LAUGHTER] LESLIE, OUR ASSOCIATE WAS A FORMER INTERN AS WELL AGAIN. THE POSSIBILITIES ARE ENDLESS.
WRITE RIGHT, RIGHT, THIS COULD BE WHERE IT ALL BEGINS.

OUTSTANDING.

THAT IS ENOUGH TOP BY THE INTERIET'S MEET ONE.

I KNOW YOU BROUGHT SOME GUESTS WITH YOU.

LET'S GO AHEAD AND MEET OUR FIRST LIVE AT NASA INTERN.

COME ON OUT, JORDAN.

HEY!

WELCOME!

HOW ARE YOU CLUSTER MIKE >> I'M
DOING GREAT, HOW ARE YOU GUYS

CLUSTER MIKE >> WE'RE GREAT,

WE'RE EXCITED TO TALK ABOUT WHAT YOU'RE DOING HERE AT NASA.

TELL US YOUR NAME, WHEN YOU ARE DOING, WHEN HE STARTING CLUSTER MIKE >> I'M A BIOLOGY MAJOR WITH AN EMPHASIS ON PREMED AND MINOR AND PSYCHOTIC.

>> VERY IMPRESSIVE OUTSTANDING, WHAT NASA?

>> I'M LUCKY ENOUGH TO BE WORKING ON THIS REALLY COOL
PROJECT ON THE ASTROBIOLOGY AND LIFE-SUPPORT BRANCH HERE AT NASA, WORKING WITH THE WATER.

GROUP SO THE BIG ISSUE FOR US IS WATER IS OBVIOUSLY VERY IMPORTANT IN SPACE, AND WE USE A LOT FOR OUR TECHNOLOGY,

LIFE-SUPPORT, WHAT WERE DOING RESEARCH ON USING NANOPARTICLES TO TRY TO STERILIZE THAT WATER. SO THAT WE DON'T RUN INTO ANY TYPE OF MUTATIONS THAT COULD NET MUTATIONS THAT COULD DAMAGE.

>> WATER IS CRITICAL, RIGHT WHEN
YOU SAY LIFE-SUPPORT THEY COULD JUST BE DRINKING WATER.

BUT THEN ALSO WE COULD MAKE ROCKET FUEL I GATHER FROM WATER SO IT'S AN IMPORTANT RESOURCE.

>> CONSTANTLY RECYCLING IT AND REUSING IT.

WE WANT TO MAKE SURE IT'S CLEAN, NOTHING GOES WRONG, THAT'S WHERE MY JOB FITS IN.

>> ALL RIGHT, IMPORTANT STUFF.

>> FOR IMPORTS IMPORTANT, REALLY

COOL.

>> YOU FEEL LIKE YOU'RE PART OF
THE MISSION?

YOU'RE CONTRIBUTING TO THE ARTEMIS PROGRAM.

DO YOU FEEL THAT?

>> IT'S SO INSANE, I WAS TALKING ABOUT IT YESTERDAY, MY GRANDPARENTS REMEMBER THE MOON LANDING.

AND THE FACT THAT GENERATION GETS TO BE A PART OF SOMETHING SO AMAZING AND THIS BIG MILESTONE OF THE ARTEMIS PROGRAM.

IS INCREDIBLE.

AND WITH THIS INTERNSHIP, REALLY
THAT HAS PURPOSE.

WHERE YOU ARE ACTUALLY HANDS-ON AND DOING REAL RESEARCH, WHERE NOT JUST GETTING COFFEE OR FILLING OUT PAPERWORK.

IT'S A VERY SPECIAL.

I KNOW EVERYONE HERE ALL THE INTERNS HAVE BEEN FREAKING OUT AND JUST LOVING IT.

WE FEEL LIKE EVEN IF IT'S A TINY OF ROLE FOR THE FUTURE. ME SORT

>> I THINK EVERYBODY AT NASA FEELS LIKE, GOOD SUMMARY THEN.

I MOST FORGOT THAT WE HAD A
LITTLE ANIMATION TO SHOW THE KINDS OF THINGS YOUR WORK CAN SUPPORT, HUMANS ARE MARS.

WE HAVE THAT AVAILABLE WE COULD RUN THAT WILL BE TALK A LITTLE BITORE ABOUT YOU WORK.

COULD YOU DESCRIBE A LITTLE BIT ABOUT YOUR WATER PURIFICATION OR HOW YOU ARE FEEL YOU ARE CONTRIBUTING CLUSTER MIKE >>

IT'S REALLY CRAZY, WATER IS USED IN SO MUCH IN SPACE.

WITH THE ARTEMIS MISSION,

WORKING WITH LIFE-SUPPORT, JUST
THE TECHNOLOGIES THAT THEY RUN,

YOU NEED TO FILTER WATER THROUGH

THAT.

IT'S MY JOB IS USING NANOPARTICLES IS A TYPE OF CHEMICAL REACTION TO TRY TO FIND WAYS TO AVOID ANY MUTATIONS SO WE CAN MAKE SURE EVERYTHING IS SAFE AND RUNNING.

IS THERE BACTERIA IN THE WATER OR SOMETHING POSTER

MARK >> BACTERIA, IT'S A REALLY SPECIAL THING TO BE A PART OF AND LIKE I SAID YOU FEEL LIKE
YOU ARE DOING REAL WORK AND THAT

SO EXCITING AND THE ENERGY HERE

IS JUST SO HIGH BEING ABLE TO

WORK AT NASA.

BEING ABLE TO HAVE A WORK THAT

MATTERS.

VERY, VERY SPECIAL.

I CAN IMAGINE, ARE YOU AT ALL

SURPRISED TO HEAR THIS?

OR IS THIS TYPICAL ENTRANCE

REACTING TO THE INTERNSHIP EXPERIENCE

TER

MIKE >> THEY TELL STORIES ABOUT

THEIR FRIENDS WERE MAYBE
WORKING SOMEWHERE ELSE, THEY
JUST DON'T HAVE ANY EXPERIENCE
LIKE THIS, THEY DON'T GET THE DO
SOMETHING THAT'S REAL THAT WILL
BE USED AT NASA FOR YEARS AND
YEARS.
YOU'RE A PART OF SOMETHING THAT
CONTINUES EVEN AFTER YOU FINISH
YOUR INTERNSHIP.
SO YOU, YEAH, YOU'LL BE ABLE TO
SAY THIS WAS SOMETHING I WORKED
ON.
>> BASICALLY I'M REALLY HOPING,
I CAN SAY IT WAS ALL ME.
[LAUGHTER]
>> EMPOWERING TO HEAR SORTS LIKE THIS.

DEFINITELY.

>> WHAT WAS YOUR REACTION WHEN HE FOUND OUT WE GOING TO GET A INTERNSHIP?

>> IT WAS THE DAY AFTER MY BIRTHDAY, AND I WAS WITH MY BEST FRIEND AND I GET THIS EMAIL FROM HALEY SAYING LIKE CONGRATULATIONS, WE SELECTED YOU.

I WAS A WRECK, I WAS CRYING MY EYES OUT.
WHO DOESN'T DREAM OF WORKING AT NASA?

'S SO INCRE I

REMEMBER, I WAS ON THE PHONE WITH ALL MY FAMILY, MY MOM, MY DAD, FREAKING OUT TEXTING EVERYONE.

I WAS LIKE A A COMPLETE WRECK AND THAT EXCITEMENT HAS NOT DIED DOWN EVEN BEING HERE EVERY DAY I WOULD WAKE UP AND OH, MY GOODNESS, I'M AT NASA.

IT'S SO COOL WHO WOULDN'T WANT SAY THAT?
IT'S SO EXCITING.

>> WHAT WAS YOUR FIRST IMPRESSION WHEN YOU GOT HERE?

WERE YOU INTIMIDATED?

>> I CRIED WHEN I GOT HERE, I WAS REALLY EMOTIONAL. I WILL SAY THAT.

I WAS DRIVING AND I SAW THE BIG HANGAR AND I JUST FREAKED OUT.

MY MOM WAS WITH ME AND I WAS LIKE, MOM, THIS IS REAL.

THIS IS NASA.

I WAS FLIPPING OUT AND TEXTING MY ROOMMATE HERE AND SHE CRIED.
I FELT A LOT BETTER.

IT WAS VERY OVERWHELMING.

WE HAD ORIENTATION AND WE GOT TO MEET OUR MENTORS AND EVERYONE.

HERE IS SO EXCITED AND PASSIONATE, AND SO NICE.

I THOUGHT, I'M AN ENTRY, THE NOT GOING TO TAKE ME SEARS LIKE A MOTHER GOING TO BRUSH ME ASIDE.

BUT EVERYONE WAS VERY OPEN ARMS,

VERY EXCITED ABOUT WHAT WE CAN DO AND WHAT WE COULD BRING TO THE TABLE IS VERY NICE TO SEE FL VALUED.
A LOT OF PEOPLE SAY YOU'RE VERY MEANT

VERY, VERY VALUABLE MEMBER'S OF THE TEAM.

DO YOU HAVE ANY ADVICE?

BE CONFIDENT, I NEVER THOUGHT I WOULD GET THIS BUT I JUST APPLIED.

I THINK WHEN YOU'RE DOING YOUR APPLICATION, THEY HAVE A LOT OF SHORT ANSWER TYPE OF QUESTIONS.

I THINK YOU SHOULD REALLY LET YOUR PERSONALITY SHINE THROUGH BECAUSE THEY DEFINITELARE
OKING FOR GENUINE PEOPLE.

IF YOU AREN'T PASSIONATE ABOUT SOMETHING, IF YOU LOVE SCIENCE,

IF YOU MAKE THAT VERY -- LIKE YOUR FOREFRONT, A LOT OF PEOPLE REALLY PICK UP ON THAT.

I WOULD SAY, ALL THE PREP MENTOS HERE, THEY'RE LOOKING FOR A WELL-ROUNDED PERSON.

I WOULD DEFINITELY BE CONFIDENT IN YOURSELF, PUT YOUR PASSIONS OF THERE, DON'T BE SCARED.

BECAUSE YOU COULD GET AT INTERNSHIP.
I'M VERY GRATEFUL, I'M HERE, AND I DEFINITELY WHEN I PLAY, I WILL NOT GET THIS.

BUT I REALLY JUST TALKED ABOUT MY PASSIONS IN LIFE SUPPORT AND MY ADVICE IS JUST DON'T DOUBT YOURSELF.

>> THAT'S EXCELLENT!

GOOD FOR YOU!

FIGHTING THAT CONFIDENCE.

CAN'T GET IT UNLESS I TRY.

>> EXACTLY, EXACTLY.

>> WHEN YOU APPLIED, DID YOU
APPLY TO MULTIPLE PROJECTS OR JUST THE ONE THAT YOU REALLY WANTED?

>> ON THE INTERNSHIP SITE, YOU CAN APPLY TO UP TO 15, I APPLY TO ALL OF THEM.

IT WAS VERY EASY TO APPLY, THEY HAVE IT ALL BROKEN DOWN I LIKE MAJOR INTERESTS SO I PUT IN MEDICAL, BIOLOGY, CHEMISTRY, THE THINGS THAT I'M PASSIONATE ABOUT AND I CHOSE A COUPLE PROJECTS.

AND I HEARD BACK FROM THIS ONE, AND I WAS LIKE YEAH, THIS ONE.

>>
DEFINITELY APPLY FOR MANY
BECAUSE IT'S NASA.

>> GOOD ADVICE FOR PEOPLE IS
APPLYING.

>> I APPLIED TO A LOT OF
DIFFERENT CENTERS, MOSTLY AMES
THOUGH BECAUSE I LOVE
CALIFORNIA, LOVE THE WEST COAST.

I REALLY LIKE THE CENTER IN
PARTICULAR, BUT I APPLY TO A
BUNCH OF THEM.

>> ANY OTHER QUESTIONS THAT YOU
GUYS HAVE, TO ASK YOUR INTERNS
ONCE WE'VE GOTTEN HERE?
>> WHAT IS SOMETHING THAT YOU
SURPRISED YOU ABOUT NASA?

>> WOULD SAY HOW WE DO REAL WORK
HERE.

I WAS KIND OF WALKING INTO THIS
THINKING I'M GOING TO BE FILLING
OUT PAPERWORK, OR NOT BEING ABLE
TO REALLY WORK IN THE LAB.

BUT I GOT HERE IN MY MENTOR WAS
LIKE FREE GAME, HERE'S YOUR LAB,
HERE'S THE ISSUE THAT WE HAVE,
AND WE WANT YOUR IDEAS.

AND I WAS VERY SURPRISED TO FEEL
VERY VALUED HERE AND TO FEEL
LIKE IF I WAS SITTING IN A MEETING, I COULD ACTUALLY WRING SOMETHING UP. THAT WOULD BE TAKEN INTO CONSIDERATION. WAS ABLE TO REALLY DO ACTUAL LAB WORK LIKE I WORKED IN THE LAB EVERY SINGLE DAY, THAT WAS SURPRISING IN THE BEST WAY POSSIBLE. >> DID YOU COME IN PREPARED ALREADY KNOWING HOW TO WORK IN A LAB OR THAT THEY TRAIN YOU WHEN THEY GOT HERE?
They did train me when I got here, but they're really good about safety training, making you feel comfortable, and the atmosphere is so great here. I'm not afraid to ask questions.

I'm not sure if I'm doing something right, or if my experiments just knock on how I wanted to, I feel very comfortable here. We set up the atmosphere we can just sit down and ask a scientist, hey hey, I'm a little lost, I need some help.
EVERYONE I'VE WORKED WITH I'VE REALLY TAKEN TIME OUT OF THEIR DAY TO HELP ME OUT.

THEY REALLY MADE ME FEEL COMFORTABLE AND HELP ME A LOT.

>> THAT'S GOOD TO HEAR.

>> THAT'S A REALLY GOOD TO HEAR.

>> ANY FINAL THOUGHTS YOU WOULD LIKE TO ADD?

>> I LOVE IT HERE, EVERYBODY

SHOULD APPLY, DON'T BE SCARED TO APPLY.

THIS IS BEEN PROBABLY THE BEST SUMMER I HAVE EVER HAD, IT'S
BEEN AN AMAZING EXPERIENCE.

WONDERFUL, THINK YOU FOR COMING AND SHARING.

WONDERFUL.

GOOD LUCK WITH YOUR INTERNSHIP!

THANKS!

TWO MORE WEEKS!

ALL RIGHT, SO, TO APPLY FOR AN INTRATRIP AT NASA COME UP FOR MORE INFORMATION MORE ABOUT IT,

YOU WANT TO GO TO

intern.NASA.gov.

THAT WAS IT REALLY

INSPIRATIONAL, I WANT TO BE A
NESSA INTERN NOW THAT I'VE HEARD HER STORY.

I DID SOME COOL INTERNSHIPS BUT NOTHING THAT RIVALLED THAT.

>> IT'S NICE TO HEAR SHE WAS SO EXCITED GETTING AN EMAIL FROM ME.

>> IT'S THE HIGH-ENERGY TIME WHEN THEY'RE HERE AND THERE ENERGY IS OUR ENERGY.

>> DEFINITELY SHOWS AROUND THE CENTER.

EVERY THING IS PACKED BECAUSE THE INTERNS ARE REALLY EXCITED,
EAGER TO LEARN, BE E OSED TO

EVERYTH ING.

IT'S A GOOD REM INDER FOR ME,

THIS COOL STUFF HAPPENING HERE.

OUTSTANDING, ALL RIGHT, SO, LET

US DO SOME RAPID FIRE WHAT IF

QUESTIONS.

ALL RIGHT, IF YOU GUYS ARE UP

FOR A LOT.

EVERYBODY IS GOING TO HAVE THEIR

OWN SPECIALE, LIKE WHAT IF

I'M I?

CAN I INTERNET NASA?

>> THERE'S A MINIMUM AGE

REQUIREMENT BUT YOU HAVE TO BE
AT LEAST 16 YEARS OLD, BUT AS LONG AS YOU'RE 16 OR OLDER, WE DO HAVE OPPORTUNITIES AVAILABLE.

APPLY.

>> EARLIER, YOU TALKED ABOUT THE GPA REQUIREMENT, BUT IF I DON'T HAVE THAT?

IS THAT FIRM OR WHAT CAN I DO?

YOU DON'T HAVE THE GPA WE WANT, AND AN ERROR TERM AS A STUDENT FIRST.

YOU DON'T HAVE THE GPA WE WANT.

SCRIPT STUDENTS TO FOCUS ON SCHOOL FIRST, ONCE YOU DO HAVE A 3.0 AND A FOUR-POINT ON SCALE,
OPPORTUNITIES ARE AVAILABLE ALL AROUND, WE ENCOURAGE YOU TO APPLY.

>> JUST YOUR GPA OUT, AGAIN.

>> GO BACK, FOCUS, WORK HARD, COME BACK AGAIN WHEN YOU'RE READY.

>> WHAT IF I'M NOT A U.S. CITIZEN?

>> THE NASA INTERNSHIP PROGRAM REQUIRED THAT ARE U.S. CITIZENS.

IF THERE ARE OPPORTUNITIES FOR INTERNATIONAL STUDENTS, AND
There is more information about that at intern.NASA.gov.

>> Good to know that those accessed.

I feel.

Not a lot, but we have so many fears around the world.

Look into that.

What if I recently graduated from college?

It's not too late, you would be eligible.

>> It's not too late, you would.
SIX MONTHS AFTER GRADUATION.

00:27:08,491 --> 00:27:12,262
>> PRETTY COMMON STUDENTS

00:27:09,926 --> 00:27:14,164
GRADUATE IN MAY, THEY'RE STILL

00:27:12,395 --> 00:27:14,499
ABLE TO INTERN THE FOLLOWING

00:27:14,298 --> 00:27:17,100
SUMMER.

00:27:14,632 --> 00:27:20,770
ALSO THE FOLLOWING FALL.

00:27:17,234 --> 00:27:22,405
>> ALL RIGHT, VERY GOOD, WHAT IF

00:27:20,904 --> 00:27:23,708
I'M ENROLLED AT A COMMUNITY

00:27:22,539 --> 00:27:26,809
COLLEGE CLOSER MIKE >> YES,

00:27:23,842 --> 00:27:31,348
DEFINITELY, AS LONG AS YOU'RE EN

00:27:26,943 --> 00:27:33,017
A PROGRAM, YOU'RE ELIGIBLE.

00:27:31,481 --> 00:27:33,084
IF ANOTHER PROGRAM THAT WE

00:27:33,683 --> 00:27:35,952
ENCOURAGE COMMUNITY COLLEGE

00:27:34,384 --> 00:27:38,122
STUDENTS TO CHECK OUT IS THE

00:27:36,086 --> 00:27:38,122
NESSA AEROSPACE LARS
799 00:27:38,555 --> 00:27:43,561, SO WE HAVE SEEN A LOT OF
800 00:27:41,558 --> 00:27:44,295 STUDENTS HAVE BECOME NASA AND
801 00:27:43,694 --> 00:27:44,729 STEARNS GOT SOMETHING FOR THE
802 00:27:44,429 --> 00:27:44,729 COMMUNITY COLLEGE
803 00:27:45,395 --> 00:27:50,868 TO CHECK OUT.
804 00:27:47,332 --> 00:27:53,138 >> MAYBE FROM THERE, IN TURN
805 00:27:51,001 --> 00:27:55,773 INTO THE INTERNSHIP PROGRAM.
806 00:27:53,270 --> 00:27:57,240 APPLY TO BOTH PROGRAMS AS WELL.
807 00:27:55,906 --> 00:27:57,307 >> VERY GOOD, LET ME SEE ABOUT
808 00:27:57,407 --> 00:28:00,944 TAKING SOME QUESTIONS FROM THE
809 00:28:00,845 --> 00:28:00,944 AFTER
810 00:28:04,315 --> 00:28:09,586 >> IT DEPENDS ON THIS PERSON'S
811 00:28:06,884 --> 00:28:11,155 TIMING, CAN YOU PURSUE AN
812 00:28:09,720 --> 00:28:11,823 INTERNSHIP EVEN AFTER GRADUATING
WITH AN AEROSPACE DEGREE?

YOU SURE CAN.

AFTER SIX MONTHS AFTER

GRADUATION.

ALL RIGHT, VERY GOOD.

GOOD QUESTION HERE, THE R

SEINFELD, I'M APPLYING FOR A

INTERNSHIP AT NASA, I NEED A

LETTER OF WRECK OF ADDITION.

I KNOW SOME FROM NASA, ARE THEY

ALLOWED TO WRITE A LETTER OF

RECOMMENDATION?

WE SEE THAT, THAT'S VERY

COMMON, FOR EXAMPLE STUDENTS WHO
DO, THOUGH ASKED THERE IN CAST

MEMBERS TO WRITE THEM ONE.

>> AS A REMINDER, YOU ALWAYS

WANT SOMEONE WHO CAN SPEAK

HIGHLY OF YOU, IF THAT’S A

PERSON IN NASA THAT’S FINE.

>> GLAD YOU HAVE THE ANSWER.

HERE’S A QUESTION, A RHETORICAL

QUESTION.

IS THERE A COOLER INTERNSHIP

ANYWHERE IN THE UNIVERSE?

DEFINITELY NOT, I DON’T THINK S

SO.

EXCELLENT POINT.

HERE WE ALREADY HAVE ANSWERED

00:29:12,549 --> 00:29:17,421
THIS, WE WILL REMIND THEM OF

00:29:15,053 --> 00:29:20,925
POSSIBILITIES.

00:29:17,555 --> 00:29:22,326
IS THERE ANY POSSIBILITY AN

00:29:21,092 --> 00:29:22,960
INTERNATIONAL PERSON TO BE AN

00:29:22,460 --> 00:29:25,163
ENTRANT OF NASA?

00:29:23,126 --> 00:29:27,063
>> THEY HAVE TO VISIT

00:29:25,296 --> 00:29:28,499
intern.NASA.gov TO SEE IF THEIR

00:29:28,266 --> 00:29:31,134
S

00:29:28,633 --> 00:29:35,172
THAT WE HAVE A PARTNERSHIP WITH.

00:29:31,269 --> 00:29:37,374
>> ALL RIGHT, THAT GOES ALSO FOR

00:29:35,306 --> 00:29:38,476
MOODS, IS THERE A WAY TO GET IN

00:29:37,508 --> 00:29:40,244
WITHOUT BEING A U.S. CITIZEN

00:29:38,608 --> 00:29:40,944
CLOSER MIKE IT COULD BE,

00:29:40,377 --> 00:29:43,480
DEPENDING ON THE PROGRAM.
THEY CAN LEARN MORE ABOUT

BUT THE ONE STOP SHOP FOR

NOW, IT SAYS RIGHT ON THE

HOME PAGE I THINK, LIKE I AM AN

INTERNATIONAL STUDENT.

YOU CAN GET ALL THE INFORMATION

THERE.

>> IT'S VERY CLEAR.

YEAH, RIGHT THERE.

AWESOME, LET'S SEE, LET'S SAY,

LIKE THIS PERSON, INTERESTED
IN THEIR PROFILE.

I HAVE A PHILOSOPHY INQUIRY, CAN I FIND A JOB?

>> AS WE MENTIONED, WE DO HAVE SOME NONSTEM MAJORS,

WE ENCOURAGE YOU TO APPLY IT

WE ENFORCE YOU TO APPLY IT

HE SAYS, TOO BAD I'M 16.

BECAUSE WHAT'S THE MINIMUM AGE

WATERMARK MINIMUM AGE IS 16
>> YOU CAN APPLY, IF YOU MEET

THE OTHER REQUIREMENTS, YOU CAN

OR JUST HANG IN THERE TO FINISH

SCHOOL AND COME BACK IN COLLEGE.

>> THERE ARE LOADS MORE

QUESTIONS, WE CAN ALWAYS COME

BACK TO THESE SO WE DO WANT TO

JUMP AHEAD TO OUR NEXT INTERN.

WE CAN GET ANOTHER STORY ON HERE

FOR PEOPLE TO EXPERIENCE.

SO THIS TIME, WE ARE GOING TO

MEET VANESSA, COME ON OUT,

VANESSA!

VANESSA!
FEEL

899
00:31:21,846 --> 00:31:27,151
HEY!

900
00:31:26,750 --> 00:31:31,721
FACE FOR JOINING US!

901
00:31:27,285 --> 00:31:32,757
>> THINGS FOR HAVING ME!

902
00:31:31,855 --> 00:31:35,792
WE DID A LOT OF RESEARCH IN THE

903
00:31:32,890 --> 00:31:37,661
LAB TODAY IT'S BEEN A GOOD ONE.

904
00:31:35,926 --> 00:31:39,029
>> TELL PEOPLE YOUR NAME, WHAT

905
00:31:37,795 --> 00:31:40,131
YEARS STUDYING, WHERE YOU'RE

906
00:31:39,163 --> 00:31:41,030
FROM CLUSTER MIKE >> I'M

907
00:31:40,263 --> 00:31:44,601
VANESSA, I'M A SENIOR AT

908
00:31:41,164 --> 00:31:48,538
STANFORD, I ALSO HAVE A HUMAN

909
00:31:46,537 --> 00:31:50,408
BIOLOGY MAJOR WITH NEUROSCIENCE

910
00:31:48,873 --> 00:31:52,476
AND BRAIN BEHAVIOR, I MINORED IN

911
00:31:50,540 --> 00:31:55,645
ASTRONOMY AND ASTROPHYSICS.

912
00:31:52,608 --> 00:31:57,413
>> I LOVE THAT, YOU SOUND LIKE
SOMEONE WHO IS PASSIONATE ABOUT'S ALSO THE THINGS, YOU DI'DN'T WANT HAVE TO DECIDE, WENT FOR IT ALL.

>> IT'S EXCITING, BECAUSE A LOT OF PEOPLE ARE LIKE, THAT SEEMS SO DIFFERENT.

IT LIKE ASTROPHYSICS AND VIOLENT SHEET.

BUT IT'S ACTUALLY INTERESTING BECAUSE THEY GO HAND-IN-HAND VERY WELL, ONE OF THE THINGS THAT I REALLY PASSIONATE ABOUT HIS STUDYING
LIFE.

IN THE UNIVERSE AND LIFE IN

PLANR

OWN.

>> SEARCHING FOR LIFE.

YOU'RE IN THE RIGHT PLACE.

>> IT'S REALLY COOL BECAUSE AMES

IS ONE OF THE NASA CENTERS THAT

SPECIALIZES OR HAS A LOT OF LABS

THAT WORK IN THE BIOSCIENCES, SO

ASTROBIOLOGY IS A BREAK THING

HERE VERY EXCITING.

WHAT ARE YOU SPECIFICALLY?
I work an amazing lab, shut out to Patricia.

We work in the psychophysiology.

Really amazing work, one other biggest projects we created a training program for astronauts.

Called a FTE, and it basically allows different physiological conditions such as their heart rate, breathing rate, temperature, so that's really amazing.
AND THEY GO THROUGH IT, THEY CAN

00:33:16,693 --> 00:33:22,865
REALLY CONTROL THESE THINGS AND

00:33:18,596 --> 00:33:23,967
IT HELPS PEOPLE OUT WITH MOTION

00:33:23,000 --> 00:33:24,968
NESS, SYMPTOMS FREQUENTLY

00:33:24,101 --> 00:33:26,270
EXPENSED BY ASTRONAUTS WHEN THEY

00:33:25,102 --> 00:33:28,105
GET BACK TO EARTH, THEIR LITTLE

00:33:26,403 --> 00:33:32,110
BIT DIZZY AND DISORIENTED.

00:33:28,238 --> 00:33:32,809
IN THIS MENTAL TRAINING, IT'S A

00:33:32,242 --> 00:33:35,778
CLINICALLY BAITED CLINICAL

00:33:32,943 --> 00:33:39,549
TRIALS THAT WORKED BETTER THAN

00:33:36,180 --> 00:33:40,116
THE SHOTS THAT PEOPLE WOULD HAV

00:33:39,682 --> 00:33:42,552
HAVE.

00:33:40,550 --> 00:33:44,288
SO, IT'S VERY COOL STUFF, RIGHT

00:33:42,685 --> 00:33:44,954
NOW, WE ARE DOING A SECOND

00:33:44,387 --> 00:33:47,957
PROJECT AS WELL WHERE WE ARE
WORKING ON A BIOFUEL A CANADIAN

SPACE AGENCY AS WELL, CAN HELP

ASTRONAUTS MONITOR PHYSIOLOGICAL CONDITIONS.

AND REPORTED BACK TO A SURREAL TIME.

SO WE ARE TEXTING IT OUT REAL TIME RIGHT NOW.

OF >> THIS IS AMAZING, I DON'T KNOW WHERE TO GET THEM BEGIN

WOULD YOU DO THE STUDY THAT?

OUR LAMP IS INFAMOUS FOR WHAT WE CALLED THE CHAIR.

>> INFAMOUS!
CHAIR, AND IT MIMICS MOTION

SICKNESS AND SYMPTOMS AND SPACE

THAT ASTRONAUTS OFTEN EXPERIENCE

AND SO WE ARE TESTING OUR TEST

PARTICIPANTS IN THE CHAIR, HOW

THEY FEEL AS TIME MOVES ON, AND

THEY'RE ALSO WEARING A SUIT SO

WE ARE ABLE TO SEE ON HER

DEVICES AND THEY CAN SAY ON

THEIR iOS DEVICE, THE

HEART RATE, BREATHING RATE,

BLOOD PRESSURE, AND IT'S REALLY

INDICATIVE OF HOW SICK THEY ARE

FEELING.
AFTER THEY GET THE TRAINING,
THEY ARE ABLE TO SEE A SCREEN
WITH THEIR PHYSIOLOGICAL CONDITIONS AND WINGS LIKE THAT.
MENTALLY, BRING THESE THINGS UP OR DOWN IN WAYS THAT MITIGATE SICKNESS.
>> IT THAT'S REALLY COOL.
ONCE WE GOT A SPINNING CHAIR IN OUR LAB.
>> I WISH, YOU HAVE TO GO
THROUGH MEDICAL CLEARANCE UNFORTUNATELY, SO IT'S INTERNS LIABILITY.

Liability.
OF >> I LIKE TO GIVE IT A TRY,

00:35:10,474 --> 00:35:13,677
BUT I SICK ON A WHALE WATCH

00:35:12,041 --> 00:35:15,478
LAST YEAR.

00:35:13,811 --> 00:35:17,381
MUCH OR HOW I DO ON A ROTATING

00:35:15,612 --> 00:35:19,215
CHAIR.

00:35:17,514 --> 00:35:20,183
AWESOME, SO I CAN SEE HOW YOUR

00:35:19,349 --> 00:35:21,018
WORK IS GOING TO CONTRIBUTE TO

00:35:20,317 --> 00:35:25,755
THE ARTEMIS PROGRAM.

00:35:21,150 --> 00:35:25,822
DO YOU FEEL THAT CLUSTER MIKE

00:35:25,922 --> 00:35:29,659
HOW DO YOU FEEL ABOUT THAT?

00:35:26,590 --> 00:35:31,595
>> IT'S REALLY EXCITING ALL THE

00:35:29,827 --> 00:35:34,231
INTERNS ARE REALLY GRATEFUL, WE

00:35:31,695 --> 00:35:35,532
FEEL THE ENERGY IT'S REALLY

00:35:34,364 --> 00:35:38,068
COOL BECAUSE WE'RE ACTUALLY

00:35:35,666 --> 00:35:39,102
APPLYING THOSE SPEED SUITS THE
INTERNATIONAL SPACE STATION MAY NOT, WORTH CONTINUING TO TEST OUT MODEL AND FIGURE OUT HOW WE CAN IMPROVE ON THAT.

AND A LOT OF AMAZING ASTRONAUTS HAVE WORKED WITH MY MENTORS AND HAVE THE MOTION SICKNESS TRAINING THEMSELVES LIKE MAY JENSEN, AND WE HAVE A TON OF PICTURES OF THEM IN OUR LAB, THEIR SIGNED.

NEVER FELT SICK AGAIN, REALLY GREAT THING.

SO, MY MENTORS, AND IT'S REALLY
EXCITING TO WORK WITH THEM

DURING THIS TIME KNOWING THAT

YOU'RE WORKING ON SOMETHING

THAT'S GOING TO CARRY PEOPLE

ESPECIALLY ON LONGER MISSIONS

AND THAT CAN TAKE A REALLY BIG

TOLL ON THE BODY, THAT WE

HAVEN'T SEEN BEFORE FOR SUCH

SALT LONG SPACE FLIGHTS.

THERE'S GOING TO BE A LOT OF

PEOPLE IN BIOLOGY AND MEDICINE

COMING OUT.

IT REALLY EXCITING TIME FOR

EVERYBODY.
IT'S BECAUSE THAT IS EXCITED, DO

YOU HAVE A FAVORITE THING ABOUT

INTERNSHIP CLUSTER MIKE >> MY FE

THING ABOUT MY

INTERNSHIP, MY FIRST ONE IS

REALLY ACTUALLY GETTING TO

CONTRIBUTE WHAT OUR LAB IS DOING

AND INTERACTING WITH A TEST

PARTICIPANTS LIKE TALKING TO

THEM, WE HAVE DIFFERENT TESTS IN

THE CHART, EXERCISE CAN MIMIC A

LOT OF CONDITIONS THAT

ASTRONAUTS MIGHT BE UNDER.

INTERACTING WITH ITS,

INTERACTING WITH ITS,
RESEARCHING IT, I'VE GOT A

1070
00:36:59,548 --> 00:37:01,751
CLIPBOARD, I'M RUNNING THE

1071
00:37:00,684 --> 00:37:02,519
EXPERIMENTS.

1072
00:37:01,885 --> 00:37:04,954
SOMETIMES OUR MENTORS ARE THERE

1073
00:37:02,652 --> 00:37:05,688
SOMETIMES THEY'RE NOT.

1074
00:37:05,088 --> 00:37:06,690
WE'RE REALLY IN CHARGE OF THE

1075
00:37:05,822 --> 00:37:08,891
EXPERIMENT, IT'S REALLY COOL TO

1076
00:37:06,824 --> 00:37:11,894
HAVE THAT HANDY TO YOU AND TO BE

1077
00:37:09,025 --> 00:37:12,728
ABLE TO MAKE AN IMPACT AND BE

1078
00:37:12,027 --> 00:37:14,664
TREATED AND TAKEN SCARCELY.

1079
00:37:12,862 --> 00:37:15,598
IT LIKE YOU CAN COME ON BEING UP

1080
00:37:14,831 --> 00:37:17,701
TO PROVE THAT YET, I CAN

1081
00:37:15,733 --> 00:37:19,470
DEFINITELY DO THIS.

1082
00:37:17,833 --> 00:37:21,871
MY SECOND THING IS HEARING

1083
00:37:19,603 --> 00:37:22,773
REALLY COOL STORIES.
IT'S BEEN WORKING AND THAT'S IT

OVER 40 YEARS, SO THEIR BARREN

AMAZING.

ALL RECEIVED TRAINING FROM THEN.

SO, THAT'S ONE OF MY FAVORITE

THINGS TO HEAR THE STORIES IN

HERE ABOUT THEIR LIFE EXPERIENCE

IS HERE.

AND YOU REALLY FEEL A PART OF

LIKE SPACE INNOVATION AND

EXPLORATION.

IT'S REALLY EXCITING.

YOU FEEL THE PAST STORIES,

YOU KNOW YOU'RE CONTRIBUTING TO
THE FUTURE.

THAT'S AWESOME.

I WANT YOU TO KNOW THAT WE HAVE

COMMENTS FROM HIGHER LEARNING, I

>> YES! WORK WITH VANESSA!

I WEO WORK WITH THEM TO!

>> SETTING IN MY APPLICATION

ASAP.

>> YES, IT'S IN THE MEN, SO THE

MAN.

HOW COOL IS SHE?

JEEZ.

[LAUGHTER]

VANESSA. LAD TO KNOW YOU,
LOOKIN OTHER QUESTIONS, MIGHT BE GREAT FOR YOU.

WELL, BUT WITH THE PROCESS OF GETTING THE INTERNSHIP CLUSTER

MIKE WHAT TIME DID YOU APPLY?

COULD HE TELL US A LITTLE BIT

ABOUT HOW AND FAR IN ADVANCE

THAT YOU APPLY DID YOU CHOOSE A

BUNCH OF PROJECTS JUST ONE?

I CHOSE A LETTER PROJECTS

THAT HAD A LOT OF BIOLOGY BASED

PROGRAMS SINCE I'M A BIOLOGY

MAJOR, NOT FLIGHT ENGINEERING.

I HAD A LOT OF PROGRAMS AT AMES,
SO I FILTERED IT BY THINGS I WAS REALLY INTERESTED AND EXCITED ABOUT.

AND I FOUND THREE THAT I APPLIED TO THAT REALLY STUCK OUT TO ME.

SO I STARTED APPLYING PROBABLY THINKING ABOUT IT, LIKE THREE MONTHS IN ADVANCE, I STARTED WRITING MY APPLICATION ABOUT ONE MONTH IN ADVANCE.

BUT I THINK THAT IT IS REALLY IMPORTANT WITH SCHOOL ADVANCEMENT THAT HE CAN DO STARTING IN THE MONTHS PRIOR, I REALLY, REALLY RECOMMENDED.
THINKING ABOUT THE THINGS YOU CAN SAY OUR PASSION AND ENDS THAT YOU COULD WRITE ABOUT THAT SHINE THROUGH YOUR APPLICATION PRAY TO BUT ALSO THINKING ABOUT YOUR LETTER OF RECOMMENDATION, WHO'S GOING TO WRITE IT AND WHO YOU WANT TO SEE ON YOUR BEHALF AND IT'S THAT PERSON CAN ACTUALLY SHOW COOL STORIES ABOUT YOU. AND HOW YOU HAVE TAKEN X SCALE THAT THEY HAVE ON THE APPLICATION AND HOW YOU'VE
APPLIED IT.

KIND OF SPITTING OUT THE QUALIFICATIONS THAT THEY WANT BUT WITH AN EXAMPLE THAT YOU HAVE DONE ON YOUR OWN, IS REALLY GREAT.

ANOTHER THING ABOUT LETTERS OF RECOMMENDATION IS REALLY HELP YOU, YOU DON'T HAVE TO LET YOUR RECOMMENDERS GO INTO THE WIND AND SAY HEY CAN YOU WRITE A LETTER OF HER CONDITION FOR THIS PROGRAM CLUSTER MARKET YOU CAN ACTUALLY SUGGEST TALKING POINTS
WHEN YOU TALK TO THEM OR EMAIL

THEM, WHILE IT WOULD BE AWESOME

WOULD SPEAK ABOUT HOW I

LEAD THIS EXPERIMENT OR HOW I

DID THIS AND GIVE THEM A LIST OF

THINGS.

THEY ACTUALLY LOVE THAT BECAUSE

IT MAKES THEIR JOB A LOT EASIER.

BECAUSE THEN IT'S A SHORTER

PROCESS FOR THEM TO WRITE.

SO YOU CAN KIND OF WRITE YOUR

OWN.

EVEN IF IT'S TRUE.

>> YOU'RE NOT GOOD TO WRITE

00:40:29,125 --> 00:40:30,860
ANYTHING THAT’S NOT TRUE, BUT

00:40:30,094 --> 00:40:31,162
REMINDING THEM I DID THIS AND

00:40:30,994 --> 00:40:33,230
THAT.

00:40:31,295 --> 00:40:36,967
DON’T FORGET HOW PASSIONATE I AM

00:40:33,362 --> 00:40:37,634
ABOUT THIS.

00:40:37,101 --> 00:40:39,803
AWESOME, THAT’S REALLY GOOD

00:40:37,768 --> 00:40:41,871
CONCRETE ADVICE.

00:40:39,936 --> 00:40:43,606
DO YOU HAVE ANY FINAL THOUGHTS

00:40:42,039 --> 00:40:43,674
THAT YOU WOULD LIKE TO SHARE

00:40:43,773 --> 00:40:47,110
ABOUT YOUR EXPENSE?

00:40:44,742 --> 00:40:47,411
>> CAN I ASK IF YOU’VE WON THE

00:40:47,244 --> 00:40:49,179
SUIT?

00:40:47,543 --> 00:40:51,080
>> I HAVE WORN THE SUIT, A KIND

00:40:49,311 --> 00:40:56,353
OF FITS LIKE A LEOTARD, A

00:40:51,213 --> 00:40:56,719
LITTLE, YOU FEEL REALLY OF
IT FEELS LIKE A SPACE SUIT THAT YOU'RE WEARING, AND THEIR SENSORS, LITTLE PLUG PACK, AND SOMETHING THAT SITS IN THE POCKET OF THE SUIT, OH, I'M READY TO GO, LET'S GO.

>> VERY COOL, ONE OF THE PERKS

>> I GUESS THE FINAL PIECE OF

ADVICE THAT I HAVE, I'LL APPLY.

APPLY, APPLY, APPLY.

IT'S REALLY EXCITING THING TO DO WORKING AT NASA RIGHT NOW.
ESPECIALLY WITH THE ARTEMIS PROGRAM COMING UP, LIKE YOU WILL BE CONTRIBUTING TO THE FUTURE OF SPACE EXPLORATION.

THAT'S ALL EXCITING!

JUST PUT IN THE APPLICATION >>

GREAT MESSAGE, I'M SO GLAD.

THEY GIVE HER STOPPING BY.

>> BY ALL, THANK YOU.

>> ANOTHER ONE THAT I WANT TO MEET.

>> WANT TO BE JORDAN JORDYN, AND VANESSA.

>> WE MAKE SURE TO.
DEFINITELY.

WE HAVE A BUNCH MORE QUESTIONS BEFORE WE MOVING YOUR INTERNSHIP.

THERE ARE A FEW VOLUNTEER PROGRAMS THAT KIND OF DEPENDS ON THE CENTER.

BUT IF YOU ARE AT intern.NASA.gov, THOSE VOLUNTEER PROJECTS SHOULD BE CLEARLY LABELED.

THOSE PRIZES THAT YOU'RE GETTING PAID UNLESS IT SAYS VOLUNTEERED.

>> ANOTHER EASIER SAYS IF YOU...
DIDN'T PROVIDE HOUSING, WOULD

YOU RECOMMEND A HIGH SCHOOL

STUDENTS DO WESTERN MARK DURING

THE SUMMER

YOU MENTIONED THE STIPEND COULD

HELP COVER THE COST.

>> THAT KIND OF GOES WITH

PLANNING AHEAD KNOWING WHAT

YOU'RE APPLYING FOR, SOME SUMMER

SESSION, LOOK AT WHAT THE PLACE

OR THE APPLYING, AN AREA THEY'RE

AT.

OFTEN TIMES ARE INTERNS, WILL

EITHER LOOK AT THE AIRBNB, CHECK

OUT DIFFERENT HOUSING OPTIONS IN
00:43:11,855 --> 00:43:17,094
THE AREA.

00:43:14,458 --> 00:43:17,994
>> WHEN STUDENTS ARE ACCEPTED WE

00:43:17,260 --> 00:43:19,396
WILL SEND OUT SOME HOUSING

00:43:18,128 --> 00:43:20,330
RESOURCES AND RECOMMENDATIONS.

00:43:19,528 --> 00:43:22,965
MOST ACTORS DO THAT.

00:43:20,463 --> 00:43:23,700
WE TRY TO HELP YOU KNOW WHAT'S

00:43:23,099 --> 00:43:25,835
THERE BECAUSE WE KNOW A LOT

00:43:23,833 --> 00:43:26,135
PEOPLE ARE COMING FROM OUT OF

00:43:25,969 --> 00:43:27,936
STATE.

00:43:26,268 --> 00:43:29,639
>> I IMAGINE FUTURE INTERNS

00:43:28,070 --> 00:43:31,940
COULD BE IN TOUCH WITH EACH

00:43:29,773 --> 00:43:33,911
OTHER WITH ROOMMATES.

00:43:32,074 --> 00:43:35,778
>> WE HELP GET THEM CONNECTED

00:43:34,043 --> 00:43:39,682
WHILE THEY'RE HERE.
LIKE FIVE ROOMMATES, THAT HELPS.

I SAW A GOOD ONE THAT I

WANTED TO COVER, CAN PEOPLE WITH

A DISABILITY BECOME A NASA

INTERN?

OF COURSE.

YES, PLAIN AND SUPPLE.

YES, POINT AND SUPPLE

WE HAVE EMPTY INTERNS WORKING

ON.

DOES YOUR MAJOR IMPACT IF YOU

YOU MIGHT WORK ON ROCKETS ORR,

TRIPS THAN THE MOON, SO USUALLY

THE PROJECTS ARE AIMED AT
SPECIFIC MAJORS.

SOMETIMES THOUGH, THERE ARE PROJECTS WHERE THE MENTORS THEY WILL TAKE A GROUP OF STUDENTS AND THEN THEY WILL TELL HER IT'S MORE TOWARD ZERO.

SO THEY'VE ENGINEERING STUDENT, IT WILL THAT PORTION OF THE PROJECT, THINGS LIKE THAT.

>> SPEAKING OF MENTORS, VANESSA WAS JUST TALKING ABOUT HOW THEY ARE SO AMAZING, SHE PROCEEDED WORKING WITH THEM, CAN YOU TELL US ABOUT HOW THE MENTORS WORK
WITH HER STUDENTS?

1298
00:44:43,146 --> 00:44:46,850
>> OUR MENTORS ARE VERY AMAZING,

1299
00:44:44,748 --> 00:44:47,150
THERE OBVIOUSLY EXPERTS IN THEIR

1300
00:44:46,983 --> 00:44:51,286
FIELD.

1301
00:44:47,284 --> 00:44:52,055
THERE WOR DAY-TO-DAY,

1302
00:44:51,420 --> 00:44:53,089
PROVIDING THEM SUPPORT, TEACHING

1303
00:44:52,188 --> 00:44:53,923
THEM, SHARING THEIR KNOWLEDGE

1304
00:44:53,222 --> 00:44:56,058
WITH THEM, GIVING THEM ALL THE

1305
00:44:54,056 --> 00:44:57,092
NECESSARY TRAINING.

1306
00:44:56,193 --> 00:45:00,163
THERE ARE A HUGE PART OF THE

1307
00:44:57,226 --> 00:45:02,565
INTERNSHIP PROGRAM OF COURSE.

1308
00:45:00,297 --> 00:45:02,632
>> SOMETHING TO ADD, WITHOUT OUR

1309
00:45:02,731 --> 00:45:05,300
MENTORS, ENTER CHIPS WHEN THEY

1310
00:45:04,701 --> 00:45:05,735
EXIST, SO VERY CREDIBLE TO THE

1311
00:45:05,434 --> 00:45:05,735
INTERNSHIP PROGRAM
YOU GUYS TALKED ABOUT INTERNS

BECOMING EMPLOYEES SOMETIME.

DO YOU HAVE ANY THAT THEN BECAME VENTURES?

>> YES, DEFINITELY.

>> YET, I ACTUALLY THINK A LOT

OF OUR MENTORS WERE ONCE INTERNS

SELECT HELPS A LOT BECAUSE THEY

REALLY HAVE THAT PERSPECTIVE.

THEY KNOW WHAT KIND OF SUPPORT

ARE I NEED.

YOU ACTUALLY INVITED A MENTOR

HERE TO JOIN US.

SO WERE GOING TO BE GEORGE, NOW.
COME OUT, GEORGE!

AND MENTOR ASKED HER AND T!

TO SEE YOU!

EGGS, GOOD TO BE HERE,

THANKS.

>> WHEN YOU INTRODUCE YOURSELF

AND TELL US EVERYBODY WHAT YOU

WORK ON.

>> MY NAME IS GEORGE, I'M A

RESEARCH ENGINEER HERE WITHIN

THE DIAGNOSTICS AND RESEARCH

GROUP IN THE INTELLIGENCE SYSTEM

DIVISION.
ARRAY, THAT'S ALSO A MOUTHFUL.

WILL ASK YOU A LITTLE MORE ABOUT YOUR WORK IN A BIT, BUT YOU HAVE CHOSEN INTERNS YOURSELF, WHO HAVE COME TO WORK WITH YOU.

LOOK AT SO THINGS ARE YOU LOOKING FOR WHEN THEY APPLY? TYPICALLY I LOOK AT THE TYPE OF SKILLS THE INTERNS HAVE ON THE RESUME AND HOW THEY HAVE USE THOSE SKILLS AND EXPERIENCES AND PROJECTS.

00:46:06,128 --> 00:46:09,164
>>

00:46:08,931 --> 00:46:09,231
MOUTHFUL.

00:46:09,331 --> 00:46:13,335
>>

00:46:10,733 --> 00:46:14,336
ABOUT YOUR WORK IN A BIT, BUT

00:46:13,469 --> 00:46:15,504
YOU HAVE CHOSEN INTERNS

00:46:14,471 --> 00:46:16,039
YOURSELF, WHO HAVE COME TO WORK

00:46:15,639 --> 00:46:17,173
WITH YOU.

00:46:16,172 --> 00:46:20,676
LOOK AT SO THINGS ARE YOU

00:46:17,306 --> 00:46:21,476
LOOKING FOR WHEN THEY APPLY?

00:46:20,809 --> 00:46:23,445
>>

00:46:21,610 --> 00:46:26,415
OF SKILLS THE INTERNS HAVE ON

00:46:23,579 --> 00:46:28,384
THE RESUME AND HOW THEY HAVE USE

00:46:26,548 --> 00:46:28,751
THOSE SKILLS AND EXPERIENCES AND

00:46:28,518 --> 00:46:30,853
PROJECTS.

00:46:28,885 --> 00:46:32,088
SOMEONE SAYS, I KNOW THIS AND

00:46:30,987 --> 00:46:34,190
THIS, I LOOK AT THE RESUME AND

00:46:32,221 --> 00:46:34,623
SEE HOW THEY HAVE USED IT IN THE

00:46:34,324 --> 00:46:36,526
PAST.

00:46:34,757 --> 00:46:36,792
AND TO WHAT TREE THEY HAVE

00:46:36,659 --> 00:46:41,630
UST.

00:46:36,927 --> 00:46:42,966
>> SELECTOR INTERNS THAT ARE

00:46:41,764 --> 00:46:44,400
SPECIFIC.

00:46:43,132 --> 00:46:46,335
IT LIKE WHAT DID YOU DO WITH

00:46:44,534 --> 00:46:47,237
THAT.

00:46:46,469 --> 00:46:49,471
EXCELLENT.

00:46:47,371 --> 00:46:49,972
YOU MUST LOOK FOR PEOPLE WHO ARE

00:46:49,606 --> 00:46:51,007
PASSIONATE, RIGHT?

00:46:50,106 --> 00:46:53,376
>> I ALSO LOOK FOR PEOPLE WHO

00:46:51,139 --> 00:46:53,809
EXPRESS THEMSELVES AND THEIR
APPLICATIONS.

I READ THROUGH ALL THE DIFFERENT FIELDS THAT ARE IN THE LOCATION.

I LOOK FOR PEOPLE WHO ARE EXCITED ABOUT SPACE EXPLORATION, EXCITED ABOUT ROBOTICS EXCITED ABOUT THE OPPORTUNITY TO WORK HERE AT AMES.

>> THAT'S DEFINITELY WHAT WE HEAR FROM OUR MENTORS. I SAID BEFORE, WE HAVE SEEN HUNDREDS AND THOUSANDS OF TRANSCRIPTS THAT ALL LOOK PRETTY SIMILAR, BUT WHAT SETS IT APART
IS KIND OF LIKE YOU WHAT YOU'RE DOING IN YOUR FREE TIME.

ARE YOU TEACHING YOURSELF HOW TO CODE?

ARE YOU WORKING ON YOUR PILOT LESSONS?

THINGS LIKE THAT.

WHAT YOU HAVE TO OFFER NASA?

WE LIKE PEOPLE WHO LOVE TO LEARN.

THAT MAKE SENSE.

A PREREQUISITE, DEFINITELY.

A SPECKLED LEARNING FOR L.

GEORGE, HOW DID YOU GET THE
I was very, very lucky, I got into a very small program of universities and college programs specifically a program at NASA for specific for Native American students. Very a meeting, expanse, once I got here I spent the entire summer working with my mentor on robotics program. I got my foot in the door, I'm going to take advantage of it.
AND IT WORKED REALLY WELL FOR ME.

THE VERY NEXT SUMMER I WAS INVITED BACK TO NASA TO TAKE PART IN THE NASA ACADEMY FOR ROBOTICS. TO GO BACK AGAIN OR THAT NASA GOT ACADEMY FOR SPACE EXPLORATION. REALLY GREAT PROGRAM THAT WAS A TYPE LEADERSHIP DEVELOPMENT PROGRAM. MUTELEY AFTERWARDS, I WAS HIRED FULL-TIME. AND NO I LIVE THE DREAM EVERY DAY.
>> RIGHT, YEAH, I LIKE YOU TOLD

ME ONE TIME WHEN YOU'RE STARTING

THAT FIRST PROGRAM YOU'RE REALLY

INTIMIDATED HE FELT LIKE OH,

THE ALL GENIUSES WHAT IF I'M

NOT CLOSER

?́

>> IT'S NOT LIKE THAT AT ALL

THOUGH, THEY HAD VERY HIGH

EXPECTATIONS OF ME, IN ACTUALÍ

ACTUALITY, WHAT WE EXPECT OF HER

INTERNS IS THAT WE GIVE THEM A

PROBLEM, THEY NEED TO LEARN,

DEVELOP NEW SKILLS, GET NEW
KNOWLEDGE, AND SOLVE THAT

THEY DON’T HAVE TO BE AN EXPERT

TO BE AN ENTRY, SO WE LOVE IT

WHEN THEY CAN LEARN, GROW, AND

TELL US ALL THE REAL PROBLEMS

THAT WE HAVE.

UNITS MUST KNOW EVERYTHING

WHEN YOU GET HERE, YOU HAVE TO

LEARN.

WE HEARD FROM HER TO INTERNS

THAT THEIR COMPUTER BEATING TO

THIS BEFORE.

AT ARE YOU WOR ON HOW IS
THAT SUPPORTING THE PROGRAM?

IN FACT I'VE GOT FOUR INTERNS

THE SUMMER, AND ONE OF THEM,

THEN, IS WORKING ON A PROJECT

FUEL VALVE TEST.

THIS IS VERY EXCITING, RIGHT, SO

THESE VALVES ARE USED FOR

FUELING UP ROGER GOOD'S END THEM

GO TO SPACE THE PROBLEM IS THESE

VALVES CONTROL THE FLOW OF

CRYOGENIC FUEL TO THE ROCK AT

THE FRONT FLIP OFF.

IF ANY OF THESE CELLS

FAIL YOU GOT A BIG PROBLEM

00:49:31,101 --> 00:49:34,738

00:49:33,436 --> 00:49:36,006

00:49:34,871 --> 00:49:39,675

00:49:36,139 --> 00:49:41,912

00:49:39,809 --> 00:49:45,347

00:49:42,077 --> 00:49:48,284

00:49:45,481 --> 00:49:49,352

00:49:48,418 --> 00:49:52,922

00:49:49,485 --> 00:49:55,224

00:49:53,088 --> 00:49:55,924

00:49:55,358 --> 00:49:56,026

00:49:56,126 --> 00:49:57,494

00:49:58,994 --> 00:50:06,735
NOBODY GOES TO COAT THE SPACE

1469
00:50:06,869 --> 00:50:12,275
THAT DAY, IF THE FUEL STOPS.

1470
00:50:10,472 --> 00:50:12,976
IT'S ANOTHER DIFFERENT PROBLEM.

1471
00:50:12,409 --> 00:50:16,980
IT'S REALLY IMPORTANT TO

1472
00:50:13,041 --> 00:50:17,313
UNDERSTAND THE ASSISTED ACTIVITY

1473
00:50:17,112 --> 00:50:17,312
OF THESE MY

1474
00:50:19,682 --> 00:50:26,288
STOMACH SENSITIVITIES OF THE SY.

1475
00:50:25,322 --> 00:50:28,124
>> PRETTY IMPORTANT, THIS IS ONE

1476
00:50:26,422 --> 00:50:30,126
OF THE MANY THINGS LIKE OH,

1477
00:50:28,257 --> 00:50:31,526
YEAH, I NEVER THOUGHT OF THAT.

1478
00:50:30,260 --> 00:50:32,528
A FEW SAY SOMEBODY HAS TO FUEL

1479
00:50:31,661 --> 00:50:35,331
UP THE ROCKETS.

1480
00:50:32,661 --> 00:50:36,798
YOU GOT TO HAVE A VALVE OR OF

1481
00:50:35,465 --> 00:50:37,166
SOMETHING FILLING UP THE

1482
00:50:36,965 --> 00:50:37,467
ROCKETS.
It's really important even for the future of the agency the Lunar Gateway and for possible Lunar colonies. We will have to fuel up rockets. For propulsion.

I have some questions you might be able to answer.

Is it okay to not have any outside experience for the internship? As in I'm looking to build experience at NASA.
WORK OUT?

>> I THINK THAT IF YOU CAN SEEK

OUT THINGS LIKE ONLINEURSES,

KE LEARNING A PRIORITY FOR

YOURSELF AND SHOW THAT YOU HAVE

LEARNED SOME SKILL LIKE I

LEARNED AT THE JOB I USED THE

ONLY COURSE, STUFF YOU HAVE TO

PUT ON THAT RESUME.

YOU CAN GET STARTED TODAY.

>> PEOPLE ARE ALWAYS ABLE TO

UPDATE THEIR APPLICATIONS ON

in.NASA.gov, SO, GOING OFF

OF WHAT GEORGE HAS MENTOR, WENT
TO GET THAT EXPERIENCE AND,

UPDATE YOUR PROFILE.

THIS BECAUSE THAT'S REALLY GOOD.

IT'S NOT GONE FOR GOOD.

THAT'S REALLY SMART.

GEORGE, HOW IS THE INTERVIEW

PROCESS WHEN YOU'RE BECOMING A

INTERN?

DO YOU REMEMBER?

>> I WAS REALLY NERVOUS ABOUT

THE INTERVIEW PROCESS.

IN ACTUALITY, EVERYBODY HERE IS

REALLY, REALLY NICE.

MY INTERVIEW I WAS ASKED A WHOLE
BUNCH OF QUESTIONS ABOUT MY EXPERIENCE, ABOUT THINGS THAT MAY BE EXCITED ABOUT ROBOTICS AT THE TIME.

IT WAS REALLY FUN AND THE PERSON THAT INTERVIEWED ME IS ACTUALLY STILL A VERY GOOD FRIEND OF MINE.

>> TURNED OUT OKAY.

ON YOUR EARLY PROJECT IS ENTERED, DID YOU WORK ON ROBOTICS PROJECTS THAT INVOLVE ROBOTICS DESIGN OR ARE INTERNS USUALLY INVOLVED IN PROGRAM CAN >> IT COULD BE INCREDIBLY VARIED, FOR ME I HAD TO WORK ON
HARD WORK, I'M SOFTWARE, BOTH

HARDWARE AND SOFTWARE NEEDED EXA

IT'S PRETTY VARIED, AND SOME

THINGS I HAVE NOW, THEY'RE

PURELY PROGRAMMING OR AT SOME OF

ARE DOING HARDWARE.

HARDWARE OR PROGRAMMING.

ALL SORTS OF THINGS BECAUSE

YOU WANT TO BE EXPOSEDAS

MUCH AS YOU CAN WHEN YOU ARE

INTERN.

WHEN THEY DEVELOP PROJECTS

FOR INTERN I THINK ABOUT THINGS
THAT ALLOW THEM TO GROW

PROFESSIONALLY HELP US.

>> THAT'S A NICE POINT.

IT'S NOT JUST A ONE WAY STREET.

ABSOLUTELY.

TRYING TO DE WHAT TO ASK

NEXT.

A SPECIFIC ONE, FOR GEORGE, I

DON'T HAVE EXTRACURRICULAR

PROJECTS, EXTRACURRICULARS ARE

UNDER MY BELT.

I DO WORK IN A CHAIN CHILD, WILL

I BE PASSED OVER?

NOT AT ALL, IN FACT I'D LOVE
To see some of the things that you produce there definitely highlight all the skills that you have gained an appointment.

Even some of the responsibilities that have taken on as a full-time employee.

Those are all great things to have as an intern.

You know, and the personal statement section, I think it would also be a great opportunity for the student to just highlight what they learned.
ABOUT THIS EXPERIENCE.

AGAIN IT'S THEIR OPPORTUNITY TO SHOW THE MENTOR WHAT TYPE OF SKILLS THEY HAVE LEARNED AND ALSO THE POTENTIAL IS AS WELL.

>> AS USUAL, THERE'S SO MUCH GOOD STUFF TO TALK ABOUT BUT WERE RUNNING OUT OF TIME.

I'M GOING TO GIVE YOU ONE MORE QUESTION, OR IF YOU HAVE ANY FINAT TO SHARE FOR POTENTIAL INSURANCE.

>> I THINK IT'S REALLY IMPORTANT TO FIRST OF ALL APPLY. THERE'S A LOT OF OPPORTUNITIES
HERE, YOU'RE NOT GOING TO GET ANY OF THEM UNTIL YOU APPLY.

ON YOUR RESUME, TELL US WHAT YOU LOVE NASA AND GET READY FOR AN EXCITING SUMMER.

I DON'T DOUBT THAT A BIT.

OKAY, WELL, WE ARE RUNNING OUT OF TIME.

I DON'T WANT TO FORGET TO GET IN SOME OF THE INFORMATION YOU HAD TO SHARE WITH PEOPLE.

INFORMATION, ALL OF THIS HAS GOT
YOU EXCITED TO APPLY, GO TO intern.NASA.gov TO LEARN ABOUT HOW THE PROCESS WORKS, POTENTIAL.

EVERYTHING YOU NEED TO APPLY.

WE HAVE SOME OTHER RESOURCES TO LEARN ABOUT THE STORIES OF INTERNS, OTHER OPPORTUNITIES.

>> THERE ARE THREE WAYS THE FIRST IS THAT WE HAVE INTERN STORIES AND BLOGS, IF YOU WANT TO LEARN ABOUT THE EXPERIENCE IT FROM THE INTERN PERSPECTIVE, ALL THESE ARE WRITTEN FROM THE
INTERNS THEMSELVES.

VISIT BLOGS.NASA.GOV.

WE ARE ON FACEBOOK ON THE TWITTER, AND INSTAGRAM.

ON FACEBOOK AND TWITTER, WE USE THE HANDLE.

LESS THING IS THAT, NOWADAYS, AND SOCIAL MEDIA, YOU CAN FOLLOW HASHTAGS.

TO SEARCH FOR HASHTAG NASA ANY ENTRANCE, YOU'LL SEE A LOT ABOUT NASA POST, BUT ALSO POSTS FROM THE ENTRANCE IF IT SPECIFICALLY.

YOU SEE SOME OF THEIR INTERNS AS
WELL.

1640
00:56:07,896 --> 00:56:11,366
>> INTERNS AS WELL.

1641
00:56:10,900 --> 00:56:15,371
ESPECIALLY TODAY BECAUSE

1642
00:56:11,568 --> 00:56:15,438
NATIONAL INTERN DAY ALL KINDS OF

1643
00:56:15,538 --> 00:56:17,873
POSTS, ALL OVER SOCIAL MEDIA.

1644
00:56:16,438 --> 00:56:19,074
A GOOD DAY TO CHECK IT OUT.

1645
00:56:18,307 --> 00:56:23,144
I'M SURE AFTER LISTENING

1646
00:56:19,208 --> 00:56:25,181
EVERYBODY TODAY, IS PEOPLE WHO

1647
00:56:23,311 --> 00:56:25,947
HAVE GENERALLY INTERESTING

1648
00:56:25,313 --> 00:56:26,848
STORIES AND PUSHING FORWARD ALL

1649
00:56:26,081 --> 00:56:28,650
OF OUR MISSIONS.

1650
00:56:26,983 --> 00:56:31,387
I WILL CHECK IT OUT NATIONAL

1651
00:56:28,784 --> 00:56:32,621
INTERN DAY.

1652
00:56:31,554 --> 00:56:33,289
WE WERE ALMOST OUT OF TIME, I'M

1653
00:56:32,755 --> 00:56:34,356
GOING TO THROW A FEW MORE
QUESTIONS END.

JUST A ROUND OUT THE DAY.

CAN INTERNS BECOME ASTRONAUTS?

>> YES, WHY NOT, I HOPE SO!

>> SKIES THE LIMIT I THINK.

IS THERE A MAX AGENT FOR ASTRONAUTS CLUSTER

NOW.

DO YOU KNOW THE NUMBER OF HIGH SCHOOL STUDENTS TO COLLEGE

THE SECOND LARGEST GROUP IS PROBABLY OUR GRADUATE STUDENTS

AND THEN JUST A FEW
HIGH SCHOOLERS HERE AND THERE.

>> ARE LESS QUESTION OF THE DAY

FROM ANOTHER USER.

SORRY FOR BUTCHERING THAT.

CAN I BE NINE D2 AND STILL APPLY

>> YES, NO ONE WILL STOP YOU.

I'M SURE YOU HAVE MANY SKILLS TO

BRING.

ANY FINAL WORDS OF A DEVICE, GO

FOR A CLUSTER MARK >> GO FOR IT,

IT ALL STARTS WITH APPLYING.

ALL RIGHT, TIS BEEN VERYD

ASPI RATIONAL
INSPIRATIONAL, WE NEED
EVERYBODY'S HELP, THAT'S ALL THE
TIME WE HAVE TO DATE BEEN A
FUTURE THANKS FOR YOU, OUR
GUESTS AND EVERYTHING THAT
JOINED US ON THE CHAT ON TWITCH,
WE WILL SEE YOU NEXT TIME,
THANK YOU FOR WATCHING.
SEE YOU.

♪ ♪