

MAKING-VISIBLE

BROOK THOMPSON

SEPTEMBER 21, 2002

7:00-8:30 P.M.

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>> Annie Mahon: WELCOME.

>> Adriana Arizpe Martin: HI, THANK YOU SO MUCH FOR BEING
HERE TONIGHT.

>> Annie Mahon: YES, WE WILL WAIT A COUPLE MINUTES AS
PEOPLE ARE ARRIVING. AND MAYBE IF YOU FEEL LIKE WRITING
YOUR NAME IN THE CHAT, AND WHERE YOU ARE CALLING IN FROM,
THAT WOULD BE AWESOME. AND I SEE A WE HAVE, SOMEONE CALLING
IN ON THE PHONE. WELCOME.

>> Annie Mahon: WELCOME, EVERYONE. WE ARE HERE TONIGHT, FOR THE LAST OF OUR ENVIRONMENTAL JUSTICE INDIGENOUS-LED SERIES. AND WE ARE SO HAPPY BECAUSE TONIGHT WE HAVE OUR CURATOR BRENDA PEREZ AND BROOK THOMPSON OUR SPEAKER. AND I THINK IT IS GOING TO BE GREAT. AND, IF YOU WANT TO SHARE WHERE YOU, WHERE, YOU ARE CALLING FROM --

WHATEVER YOU WANT TO SHARE, FROM YOU, IN THE CHAT. PLEASE FEEL FREE. THE OTHER THING IF YOU WOULD LIKE CAPTIONS, WE HAVE A LIVE CAPTIONER WITH US AS USUAL, DON IS CAPTIONING. SO YOU JUST GO TO SHOW CAPTIONS AT THE BOTTOM AND CHOOSE, YOUR SUBTITLE SETTINGS. EVERYTHING IS DIFFERENT TONIGHT ON ZOOM. IT IS A LITTLE BIT OF A DIFFERENT WAY TO DO THAT. BUT --

YOU SHOULD BE ABLE TO GET YOUR CAPTIONS BY, BY SHOW CAPTIONS, SUBTITLES, SETTINGS. NO. SHOW CAPTIONS, MAYBE JUST CLICK ON SHOW CAPTIONS.

>> EXACTLY.

>> YES, THAT'S IT. PERFECT. YES. WE WANT TO LET YOU KNOW WE ARE GOING TO RECORD ONCE WE START WITH, WITH, WITH, BROOK AND BRENDA. SO --

IF YOU ARE OKAY, TO BE SEEN ON VIDEO, YOU CAN BE ON. IF NOT, JUST, BE AWARE OF THE RECORDING. I WILL TRY VERY HARD

TO SPOTLIGHT, SO NOBODY ELSE IS ON THE VIDEO. THAT, OKAY.

SUSAN IS CALLING FROM NEW JERSEY. LAURA FROM -- FROM,

NORTHERN ILLINOIS. AND --

AND LET'S SEE, AJ, NO WORRIES, YOUR VIDEO IS NOT WORKING.

AND, DON HAS POSTED IN THE CHAT, HOW YOU CAN SEE LIVE REAL

TIME CAPTIONS, IN A WINDOW, A SEPARATE WINDOW IF YOU WANT

TO DO IT THAT WAY.

>> AS YOU KNOW THIS IS MAKING-VISIBLE. THIS IS, A SPACE

THAT WE --

ANNIE AND MYSELF ARE COFOUNDERS AND WE WANT THIS SPACE TO

BE -- A SPACE FOR ALL OF US TO LEARN TOGETHER.

AND THIS IS ONE OF THE, THE TOPICS THAT WE THINK IT IS

IMPORTANT TO BE TALKING ABOUT. SO --

PLEASE REMEMBER THOUGH OUR RECORDINGS ON OUR WEBSITE. YOU

CAN GO BACK TO ALL OF OUR SPEAKERS AND THEIR RECORDINGS AND

ALL OF THE RESOURCES THAT OUR SPEAKERS SHARE, SHARE WITH

US. IN THE WEB SITE. AND YOU CAN SHARE WITH YOUR -- WHO

EVER YOU NEED, YOU THINK IT IS CAN BE INTERESTED IN THIS.

THANK YOU SO MUCH.

>> Annie Mahon: SO WE ARE GOING TO GO AHEAD AND START

MOVING FORWARD. PEOPLE PROBABLY WILL STILL CONTINUE TO

ARRIVE. AND WHAT WE LIKE TO DO IS, SORT OF HOLD THIS SPACE

IN THE CONTAINER OF MINDFULNESS. AND SO, IN ORDER TO DO THAT TONIGHT, OUR, OUR PLAN IS TO -- INSRAOEULT THE BELL THREE TIMES FOR US TO COME BACK TO OURSELVES, COME BACK TO OUR BODIES, COME BACK TO OUR -- OUR HEARTS, SO WE CAN LISTEN WITH AN OPEN HEART AND AN OPEN MIND. AND, BEFORE -- BEFORE I INVITE THE BELL, I WILL READ A QUOTE FROM TONIGHT'S SPEAKER, FROM BROOK, AND THEN I WILL INVITE THE BELL THREE TIMES, SO WE CAN SIT AND BREATHE.

ANNOUNCER:RECORDING IN PROGRESS.

>> Annie Mahon: THANK YOU VERY MUCH. REMEMBERING TO RECORD. I WILL READ THE QUOTE. INVITE THE BELL THREE TIMES. WE CAN SIT TOGETHER AND BREATHE. THEN WE WILL, ADRIANA WILL INTRODUCE BRENDA. OKAY. SO, BROOK SAYS -- "I WAS TAUGHT THAT HUMANS ARE INHERENTLY IN A RELATIONSHIP WITH THE EARTH. INDIGENOUS PEOPLES WORLDWIDE HAVE BEEN CAREFUL AND EDUCATED STEWARDS OF THE ENVIRONMENT. WE UNDERSTAND ROCKS, PLANTS, ANIMALS, AND RIVERS, AS HAVING AGENCY AND EXPERIENCING DESIRES AND SUFFERING. OUR CREATION STORIES TELL OF HOW THEY ONCE HAD VOICES. AS TRIBES WE INTEGRATE THE LESSONS FROM THESE STORIES INTO OUR VALUE SYSTEM. WHICH GOVERNS OUR WAY OF LIFE AND CREATES HARMONY. THE MIND SET AND VALUES OF THE TRIBE HAVE ALLOWED US TO SURVIVE AND

THRIVE FOR THE LAST 12,000 YEARS. EVERYONE ON THE PLANET NEEDS TO APPLY THIS WISDOM FOR ALL, US ALL TO THRIVE IN THE MODERN AGE. (BELL TOLLS)

(BELL TOLLS THREE TIMES) THANK YOU, THANK YOU, ANNIE. THANK YOU, EVERYONE. AND -- AGAIN, AS WE WERE -- TALKING ABOUT, THIS IS THE LAST -- LAST OF THE SERIES OF ENVIRONMENTAL JUSTICE IN DIN THIS-LED, AND THE CURATOR OF THE SERIES IS BRENDA PEREZ. WE ARE SO, SO, GRATEFUL. WITH A GREAT WORK SHE HAS DONE. (INDIGENOUS) I WILL READ A LIT AL BUT BRENDA. A AWARD WINNING COMMUNITY ACTIVIST WHO IS PASSIONATE ABOUT FIGHTING FOR THE LIBERATION OF MOTHER EARTH AND OPPRESSED PEOPLE OF COLOR. ORIGINALLY FROM MEXICO CITY SHE HAS BEEN LIVING IN D.C. SINCE 2006. SHE NAVIGATED THE PUBLIC EDUCATION SYSTEM HER FORMER INTRODUCTION TO ORGANIZING SPACES HAPPENED UNDER THE TRAINING OF MOVEMENT MATTERS, WHERE SHE MET OTHER STUDENTS WHO WERE ORGANIZING TO ADDRESSER USE THAT WERE AFFECTING THEM. IN HIGH SCHOOL, SHE BEGAN TO ORGANIZE AROUND LANGUAGE, JUSTICE AND THE BROADER IMMIGRANT RIGHTS MOVEMENT. SHE CONTINUES TO ORGANIZE AND IS CURRENTLY WORKING ON THE NEW DEAL FOR YOUTH AT THE CENTER FOR LAW AND SOCIAL POLICY, TO PROPOSE POLICY CHANGES THAT PROVIDE MORE ECONOMIC OPPORTUNITIES FOR YOUTH. SHE HAS A

MASTER'S DEGREE OF WATER RESOURCES MANAGEMENT FROM THE UNIVERSITY OF THE DISTRICT OF COLUMBIA AND IS A PROGRAM ANALYST FOR DOEES, THE OFFICE OF HUMAN AGRICULTURE. WHERE HER EFFORTS FOCUS ON FINDING NEW WAYS TO MAKE PUBLIC FUNDS MORE ACCESSIBLE TO FARMERS TO REDUCE FOOD INSECURITY AND CREATE MORE OPPORTUNITIES TO GROW FOOD LOCALLY. RECOGNIZING THAT CLIMATE CHANGE IS A TIME SENSITIVE ISSUE SHE STRIVES TO BE INCLUSIVE AND OPEN UP SPACES FOR ACTION IN COMMUNITIES THAT HAVE BEEN IMPACTED DISPROPORTIONATELY. AND, THANK YOU SO MUCH, BRENDA. YOUR WORK HAS BEEN IMPECCABLE. WE ARE SO GLAD YOU HAVE BROUGHT TO US SUCH AN AMAZING SPEAKERS. AND I BELIEVE THE FLOOR FOR YOU. THANK YOU, ADRIANA, ANNIE, I AM SO HAPPY TO BE HERE ONCE AGAIN. WITH EVERYBODY. THIS IS THE THIRD, AND LAST PRESENTATION OF THIS SERIES. AND -- I AM JUST SO GLAD THAT, YOU KNOW, IF YOU HAVE ATTENDED AND IF YOU HAVE SEEN THE PRESENTATIONS BEFORE, I'M JUST REALLY GLAD THAT -- THAT YOU HAVE MADE THIS JOURNEY WITH US. AND I THINK IT IS REALLY IMPORTANT. AS YOU KNOW, THE -- WE START TO SEE MORE AND MORE CONVERSATIONS AROUND CLIMATE AND CLIMATE CHANGE AND HUH TO TACKLE IT. AND -- AND, AS EVERYBODY IS FOCUSING ON THAT, ALSO A GREAT

OPPORTUNITY TO -- TO, YOU KNOW TAKE A STEP BACK AND
RETPHR-BGT. AND, ASK OURSELVES ARE WE, LEARNING, YOU
KNOW -- REFLECT. AND ASK OURSELVES, ARE WE LEARNING FROM
THE EXPERTS FROM THE STEWARDS OF THE LAND THAT HAVE BEEN
DOING THIS FOR THOUSANDS OF YEARS, HOW CAN WE JUST LIFT
THEIR VOICES AND THEIR, THEIR, ISSUES AND THE WORK THAT
THEY'RE DOING. AND, THE BEST WAY TO DO THAT IS TO HEAR FROM
THE EXPERTS THEMSELVES. AND I'M JUST REALLY GLAD THAT EVERY
SINGLE SPEAKER AGREED TO GIVE THIS PRESENTATION BECAUSE I
COULDN'T THINK OF LIKE --

YOU KNOW, LIKE, BETTER SPEAKERS TO BRING, TO BRING TO
YOU --

FOR THIS SERIES. SO I AM JUST REALLY HAPPY. THAT WE HAVE
THEM. IN OUR COMMUNITY NOW. THAT, THEY ARE SHARING THESE
RESOURCES, THAT WE HAVE THESE RECORDINGS. AND THAT YOU ARE
LEARNING FROM THEM. AND THAT YOU ARE TAKING A BUNCH OF
LESSONS INTO, INTO YOUR -- EVERYDAY LIFE AND INTO THE WORK
THAT YOU ARE DOING. OR INTO THE COMMUNITY THAT YOU ARE PART
OF. SO -- YEAH. JUST REALLY HAPPY. REALLY GRATEFUL. AGAIN,
LIKE ANNIE AND ADRIANA SAID THIS IS A SPACE FOR LEARNING,
SO, YOU KNOW MAKE SURE THAT YOU ARE OPEN TO THAT. THERE MAY
BE SOME THINGS THAT MAYBE -- DIFFICULT, OR HARD TO

UNDERSTAND. BUT YOU KNOW, LIKE, THIS IS WHY WE WILL HAVE THE, THE Q/A AFTER. FOR SOME REASON IF BROOK CAN'T ANSWER YOUR QUESTIONS WE WILL DEFINITELY PUT A PIN ON THAT. AND WE WILL FOLLOW UP, LATER. AND, OF COURSE THIS, SHOULD BE A CONTINUOUS CONVERSATION SO -- DEFINITELY FEEL FREE TO -- TO REACH OUT TO ANNIE AND ADRIANA IF YOU HAVE ANY FURTHER QUESTIONS OR IF YOU -- NEED ANY FURTHER RESOURCES. SO, I AM REALLY EXCITED TO INTRODUCE YOU TO TODAY TO BROOK THOMPSON. BROOK AND I, MET IN THE COMMUNITY. AND THE ONE THING THAT REALLY -- YOU KNOW, LIKE, WAS -- A VERY LIKE BONDING OPPORTUNITY WAS THE FACT THAT, WE WERE BOTH STUDYING CIVIL ENGINEERING AT THE TIME WHEN WE MET BECAUSE NOW WE HAVE TAKEN, YOU KNOW, LIKE -- OTHER STEPS INTO OUR PROFESSIONAL CAREERS. SO WE BONDED OVER, WOMEN IN STEM. SPECIFICALLY, BEING WOMEN OF COLOR AND NATIVE WOMEN IN THESE SPACES. I THINK IT IS SO IMPORTANT TO BRING IN THAT KNOWLEDGE. ESPECIALLY, INTO, VERY TECHNICAL SPACES LIKE THESE. ONE OF THE THINGS I HAVE COME TO REALIZE IS THAT WE HAVE, THE STORIES OF THE ELDERS. THE TECHNOLOGY THAT THEY LEFT WITH US. AND THE KNOWLEDGE. AND YOU KNOW LOOK SOME TIMES, IT LOOKS LIKE SCIENCE IS TRYING TO -- TO, CATCH UP TO THAT. SO, THERE HAVE BEEN --

MANY, MANY, INSTANCES WHERE I AM LIKE, HUH, I AM, YOU KNOW,
YOU JUST PUBLISH A PAPER ON THIS. AND IT BECAME LIKE A --
BIG THING. BUT, YOU KNOW --

NATIVE WOMEN AND ELDERS HAVE BEEN SAYING THIS FOR MANY,
MANY YEARS. SO, IT'S REALLY INCREDIBLE TO HAVE BROOK IN
THIS SPACE. I WILL READ THEIR BIO AND THEN WE CAN BEGIN.
BROOK, SHE IS A YUOK NATIVE AMERICAN FROM NORTHERN
CALIFORNIA, AND PH.D. STUDENT AT, UC SANTA CRUZ IN
ENVIRONMENTAL STUDIES. THIS YEAR SHE RECEIVED A MASTERS
FROM STANFORD UNIVERSITY IN ENVIRONMENTAL ENGINEERING, WITH
A THESIS ON WATER RESOURCES AND HYDROLOGY. IN 2020, SHE
GRADUATED FROM, PORTLAND STATE UNIVERSITY'S HONORS COLLEGE
WITH A DEGREE IN CIVIL ENGINEERING AND A MINOR IN POLITICAL
SCIENCE. CURRENTLY BROOK WORKS AS A RESTORATION ENGINEER
FOR THE YUOK TRIBE. SHE'S BEEN AN INTERN FOR THE CITY OF
PORTLAND, BUREAU OF ENVIRONMENTAL SERVICES, THE U.S. SENATE
COMMITTEE ON INDIAN AFFAIRS, WEST COAST ASSOCIATES
ENGINEERING AND THE CALIFORNIA WATER RESOURCES CONTROL
BOARD. AND SAVE CALIFORNIA SALMON. BROOK IS A GATES
MILLENNIUM SCHOLAR, UNITY 2020-25, UNDER 25 RECIPIENT, AND
2017 UNDERGRADUATE AIGC STUDENT OF THE YEAR AWARDEE AMONG
OTHER HONORS. BROOK IS, MEGA ACCOMPLISHED. AND YOU KNOW,

WHEN I GROW UP, I WANT TO BE LIKE HER. BROOK'S GOAL TIES
BRING TOGETHER WATER RIGHTS AND NATIVE AMERICAN KNOWLEDGE
THROUGH ENGINEERING, PUBLIC POLICY, AND SOCIAL ACTION.
CURRENT FIGHTS INCLUDE, UNDAMMING THE KLAMATH RIVER, MMIW
AWARENESS, SUPPORTING TRADITIONAL ECOLOGICAL KNOWLEDGE,
TEK, AND ENCOURAGING WOMEN AND NATIVES IN STEM FIELDS. AND
SHE GIVES PUBLIC SPEECHES AND MAKES REALLY, REALLY,
BEAUTIFUL ARTWORK TO RAISE AWARENESS ON THESE, USE. SO,
ALSO, FOLLOW HER ON INSTAGRAM. OR FOLLOW THE, THE WEBSITE
THAT SHE PUT TOGETHER THAT IS ALSO LINKED TO HER INSTAGRAM
THAT HAS, ALL OF THESE AMAZING THINGS THAT -- SHE IS DOING.
IN THE COMMUNITY. AND ALL OF THE BEAUTIFUL THINGS SHE IS
CREATING THROUGH HER ART WORK. SO I WILL STOP TALKING NOW.
I AM GOING TO PASS THE, THE MIKE TO, BROOK SO SHE CAN BEGIN
HER, CONVERSATION, HER PRESENTATION.

>> THANK YOU FOR THE BEAUTIFUL INTRODUCTION, BRENDA. I'M
HAVING A SLIDE ISSUE RIGHT NOW. IS SOMEONE ABLE TO SHARE MY
SLIDES WHILE I AM TALKING? OKAY, LET'S TEST THAT OUT.

>> I CAN DO IT.

>> ANNIE. PERFECT

>> OKAY, COOL. THAT'S PERFECT. YOU CAN GO TO THE NEXT TWO
SLIDES. OKAY, GREAT. AND EVERYONE IS ABLE TO HEAR ME ALL

RIGHT?

>> YES.

>> PERFECT. OKAY. I WANT TO START OFF BY TALKING, HOW I GOT INTO, ENVIRONMENTAL JUSTICE. AND MY BACKGROUND IN THE FIELD. I TKPWRAOUT UP ON THE YUOK RESERVATION AT THE MOUTH OF THE KLAMATH RIVER, AND MY LIFE REVOLVES AROUND SALMON FISHING AND SO DO MANY TRIBAL PEOPLES LIVES IN THE AREA. YOU CAN SEE WITH MY CUTE LITTLE SALMON ART ON THE RIGHT-HAND SIDE. ALWAYS THE ARTIST LIKE THAT. AND THEN -- ME AND MY FAMILY. MY DAD, SPECIFICALLY CATCHING SALMON WITH MY COUSINS. AND THIS IS HOW I SPEND MOST OF MY TIME GROWING UP AS A KID, WAS ON THE RIVER BANKS. FISHING FOR SALMON. AND THEN, WE HAVE COME HOME TO MY GRANDPA'S HOUSE IN THE AFTERNOONS. AND HE WAS THE LAST NATIVE SPEAKER OF MY LANGUAGE, YUOK, I WOULD SPEND TIME WITH HIM. I WAS FORTUNATE TO GROW UP WITH THE TRADITIONS AND CULTURE. KIND OF HOW IT WORKED FOR MY TRIBE. WE DIDN'T HAVE FIRST CONTACT OFFICIALLY UNTIL 1851. THE GOLD RUSH. WE WERE STILL ABLE TO KEEP A LOT OF THE CULTURAL TIES. WHEN I WAS YOUNG IN THE 90S. WE STARTED BRINGING BACK OUR DANCES, WHICH WERE ILLEGAL UNTIL THEN. I HAD THE PREUF LIMB TO GROW UP WITH THE LANGUAGE IN THE HOUSEHOLD. WITH MY GRANDFATHER AND GROW

UP WITH MY CULTURE. (PRIVILEGE) HEALING CEREMONIES. ONE
THING ABOUT MY TRIBE, WE DON'T REALLY HAVE SOCIAL DANCES.
ALL OF OUR DANCES ARE AROUND HEALING EITHER PEOPLE OR THE
EARTH. KNOWLEDGE AND SPIRITUALITY THAT GO INTO EACH OF THE
CEREMONIES WE DO SEVERAL TIMES OVER THE SUMMER, HAD THE
PRIVILEGE THROUGHOUT MY LIFE. A TURNING POINT FOR ME WAS
WHEN I WAS 7 YEARS OLD. I WAS --
IT WAS THE MORNING AFTER ONE OF THE CEREMONIES WHICH YOU
SAW ON THE LAST PAGE. AND --
I -- I GOT DONE WITH THE CEREMONY WITH MY PARENTS. IN A
TENT CAMPING. WE HEARD PEOPLE TALKING ABOUT THE --
TALKING ABOUT THE RIVER. FISH DYING. NEED TO GET TO THE
RIVER RIGHT NOW. SO I REMEMBER KIND OF IN THE MISTY
MORNING. FOGGY MORNING ON THE RIVER, TRY TO LOAD A LITTLE
PHOTO CO-HRAPBLG HERE, I WALKED OUT OF THE TENT WITH MY
MOTHER. AND HOLDING HER HAND, WE WALKED ALONG THE SHORE.
(COLLAGE) WHAT WE SAW CHANGED THE REST OF MY LIFE. NEXT
SLIDE. THERE WERE THOUSANDS AND THOUSANDS OF DEAD SALMON
LINING THE SHORE LINES. SALMON THAT WERE ALIVE THE DAY
BEFORE. AND, FOR ME, THIS WAS -- REALLY TRAUMATIC. NOT ONLY
BECAUSE SALMON, YOU KNOW, IS, REVOLVES AROUND THE WHOLE
LIFE. HOW I SPEND MY SUMMER. AND EVEN HOW I PAID FOR MY

SCHOOL CLOTHES FROM A YOUNG AGE. I GOT MY FISHING LICENSE AT 12, ACTUALLY. I PAID FOR ALL OF MY OWN SCHOOL CLOTHES AND SUPPLIES GROWING UP BY SALMON FISHING AND WORKING ALL SUMMER. BUT -- FOR ME THIS IS A DEATH OF A CONNECTION TO MY ANCESTORS. BECAUSE MY TRIBE HAS BEEN LIVING ON THIS AREA FOR ABOUT, 15,000 YEARS. THAT MEANS MY ANCESTORS HAVE BEEN CULTURAL STEWARDS OF THE SALMON. THEY HAVE BEEN MANAGING THE SALMON. SO ME AND MY GRANDKIDS WOULD HAVE A SOURCE OF FOOD TO EAT. BE ABLE TO LIVE HEALTHY LIVES. THAT WAS TAKEN AWAY IN A SINGLE DAY. LEGISLATION IN THE AREA, IN OREGON. LED TO THE FISH KILL ON THE KLAMATH RIVER, LARGEST SALMON KILL ON THE WEST COAST IN HISTORY. WE NEVER REALLY RECOVERED FROM THIS. I MEAN EVEN KIDS NOW WHO DIDN'T GROW UP WITH THE TRAGEDY. SO, STILL GET PARANOID EACH YEAR THAT SOMETHING SIMILAR WILL HAPPEN. TO HAVE, ALL OF THESE CULTURAL TIES TO MY ANCESTOR, DEAD, AND THIS GENERATION OF FISH. WHOSE ANCESTORS WHO GREW UP WITH MY ANCESTORS AND KNEW THEM. IT'S, IT'S, REALLY HARD TO EXPRESS HOW -- SADDENING THIS WAS FOR ME. AS SOME ONE WHO -- WHEN WE CATCH A FISH, WE SAY A PRAYER FOR EACH FISH. END OF THE DAY MY TRIBE ARE PRAYER PEOPLE. SO WE HOLD LIKE WHAT WE, OUR THOUGHTS VERY SACRED. AND --

EVERY TIME I CATCH A SALMON I PRAY FOR THAT FISH. HOW DO YOU PRAY FOR EVERY ONE OF THE FISH. HOW CAN YOU TELL THEM, WHAT HAPPENED TO THEM WAS RIGHT. YOU CAT. AND, IT IS REALLY HARD, RIGHT, FOR A 7-YEAR-OLD TO UNDERSTAND ALL OF THE SOCIAL, POLITICAL ISSUES OF THE TIME. BUT I STILL WAS ABLE TO UNDERSTAND THAT -- SOME ONE MADE A DECISION -- WHEN IT CALL TO POLICY WHO DIDN'T GROW UP WITH THE SALMON. AROUND GREED. AND, I AM THE ONE WHO PAID FOR IT. THE SALMON ARE THE ONE WHO PAID FOR IT. AND THE RIVER. NEXT SLIDE. AND, THE SALMON POPULATION CONTINUED TO DECLINE ON MY RIVER. THIS WAS MY FISHING DOCK THAT, ME AND MY DAD BUILT BY HAND IN 2014 ON THE LEFT. AND THEN THIS IS A PICTURE OF IT ON THE RIGHT IN 2021. IT'S NO LONGER USABLE. I DON'T EVEN THINK IT IS THERE THIS YEAR AT ALL. I THINK IT GOT COMPLETELY DESTROYED. BUT THE SALMON FISHING HAS BEEN SO BAD THAT WHEN MY LIFE USED TO, REVOLVE AROUND THIS -- THIS TRADITION, NOW IT'S -- NOT AVAILABLE IN MY LIFE PRETTY MUCH AT ALL. AND EVEN WHEN IT IS, IT IS VERY SCARCE. IT IS LIKE, THERE MIGHT BE ONE OR TWO GOOD DAYS OF FISHING. IF YOU MISS IT, IT IS GONE. AND, WITH THAT, WE LOSE, NOT ONLY -- OUR FOOD SOURCE. AND WITH THAT, A LOT OF, HEALTH ISSUES,

COME. WE LOSE ABILITY TO PASS DOWN STORIES. I GOT STORIES AND A LOT OF TIME WITH FAMILY WHEN WE WERE ON THE BOATS. WHEN WE WERE OUT HERE FISHING. BUT WHEN WE CAN'T, MAKE ANY INCOME FROM THAT, THEN WE HAVE TO HAVE JOBS. THERE IS NOT A LOT OF JOBS ON THE RESERVATION. THAT TAKES US AWAY FROM THE HOME. THAT MEANS LESS TIME WITH FAMILY IS SPENT. ALL OF THESE OTHER LITTLE CULTURAL THINGS I WAS TAUGHT, GET DIMINISHED OVER TIME. THESE ARE MR. RECENT PHOTOS. THERE IS DEAD SALMON FRY IN THE SPRINGTIME YOU CAN SEE IN THE WATER BEFORE THEY GET A CHANCE TO GO OUT TO THE OCEAN. THERE IS BLUE-GREEN ALGAE, CAUTION SIGNS AROUND THE RIVER BECAUSE OF THE DAMS CAUSING BLUE-GREEN ALGAE THAT IS TOXIC FOR US TO TOUCH. SO I GREW UP SWIMMING IN THE RIVER. BEING AROUND IT. BUT --

NOW, YOU ARE, NOT SUPPOSED TO LET YOUR KIDS OR DOGS TOUCH THE WATER IT CAN MAKE THEM SICK.

IF THEY DO, THEY HAVE TO WASH OFF. SO, REALLY --

MY COUSINS YOUNGER THAN ME NOW WILL NOT GET THE EXPERIENCE I DID GROWING UP. MY FAMILY DID FOR THOUSANDS OF YEARS, PREVIOUSLY. NEXT SLIDE. HERE ARE STATISTICS ABOUT THE SALMON FISHING TOO. THIS WAS A STUDY DONE IN 2005. KEEP THAT IN MIND. THE SALMON POPULATION HAS GONE DOWN SINCE

THEN. SO I THINK THE NUMBERS ARE EVEN MORE DISPARAGING NOW. BUT TRADITIONALLY, THE PEOPLE IN THE TRIBE, EAT, 450 POUND OF SALMON PER PERSON PER YEAR. THAT IS A LOT OF SALMON. WHEN THE STUDY WAS DONE IN 2005, IT'S EVEN LESS THAN THAT. MY UNCLE HAS A BEAUTIFUL QUOTE ABOUT THIS TOO. BECAUSE -- ONE IT IS NOT LIKE WE CAN JUST BUY SALMON IN THE GROCERY STORE. ONE, BECAUSE I AM PICKY ABOUT SALMON NOW. I AM A SALMON CONNOISSEUR, SO, A LOT OF GROCERY STORE SALMON TASTES PRETTY GROSS TO ME HONESTLY. THERE IS NOTHING LIKE FRESH SALMON. BUT TOO, IT IS NOT ONLY ABOUT -- CATCHING THE SALMON EATING IT. MY UNCLE SAYS, THIS IS A LESSON FROM HIS GRANDMOTHER THAT HE GOT. BUT THE BEST TASTING SALMON IS THE ONE THAT YOU GIVE AWAY. WE GIVE SALMON TO THOSE WHO ARE DISABLED, ELDERS, AREN'T ABLE TO FISH, FIRST. AND SEEING THEM ENJOY, A FRESH SALMON, AND BEING ABLE TO HAVE THAT CONNECTION -- TO HEALTH, THEIR ANCESTORS AND AWFUL THE GOOD THINGS THAT SALMON BRINGS, THE GOOD ENERGY THAT WE PUT INTO IT, WHEN WE CATCH IT. PRAY FOR THE SALMON AND BRING IT TO THEM. IS A FEELING OF FULLNESS NOT IN THE STOMACH BUT IN THE SOUL THAT CAN'T BE REPLACED. NEXT SLIDE. AND BECAUSE OF THIS, I STARTED GOING TO PROTESTS FROM A YOUNG AGE. WHEN I WAS --

I THINK IN HIGH SCHOOL. I GOT ON THE -- THE BUS, WENT ALL THE WAY DOWN TO SACRAMENTO FROM THE RESERVATION WHICH IS REALLY FAR FOR ME. SEVERAL HOURS AWAY ON THIS BUS TO, TO PROTEST AT THE SENATE BUILDING. ASKING FOR -- FOR EMERGENCY FLOWS TO BE RELEASED SO WE WOULDN'T HAVE ANOTHER SALMON KILL. AND THIS -- AFTER I HAD DONE THAT. KIND OF CONTINUED. BECAUSE FOR ME I WAS LIKE, IN HIGH SCHOOL, WAS ALONE. THE FIRST TIME I CAME FACE TO FACE TO PEOPLE WITH REALLY GOOD SCARY GUNS. THAT WERE POINTED TOWARDS ME. JUST BECAUSE -- I WANTED MY SALMON NOT TO DIE. THAT'S ALL WE WERE ASKING FOR. WE ASKED, I REMEMBER THIS YEAR FOR A PERMIT TO PROTEST. AND WE WEREN'T GIVEN THE PERMIT. AND THEN, YOU KNOW, THE LEADERS OF WHO ORGANIZED THIS KIND OF, SAID, SCREW IT, WE ARE GOING TO DO IT ANYWAY. FOR US, SALMON FISHING IS A LIFE OR DEATH SITUATION. A PROPHECY, THE SALMON GO AWAY. WE AS INDIGENOUS PEOPLE GO AWAY TOO. IT IS HARD FOR ME TO TALK ABOUT. AN ISSUE THAT I HAVE TO FIGHT WITH EVERY SINGLE DAY. BUT I WENT TO THAT PROTEST. AND -- GOT TO SEE THE CHANGE THAT REALLY HAPPENED. GOT TO SEE -- WATERS BE RELEASED. AND THEN -- I JUST KEPT DOING IT. ANY TIME A CHANCE TO. TALK ABOUT MY EXPERIENCE. AND SUPPORT --

THESE FLOWS BEING RELEASED FOR THE SALMON. I WAS THERE. AND THEN --

WHEN I WENT TO COLLEGE, AND LEARNED ABOUT DISPARITIES FOR INDIGENOUS PEOPLE AROUND THE WORLD WHERE I STARTED MAKING CONNECTION AS BUT MY RIVER AND OTHER PEOPLE'S STRUGGLES. NEXT SLIDE. THAT MADE ME REALIZE IF I WANT TO SAVE MY RIVER, I HAVE TO SUPPORT OTHER PEOPLE'S RIVERS AND WATER SOURCES TOO. BECAUSE, ALL OF THE WATER SOURCES ARE CONNECTED. IT'S NOT LIKE THE, WATER STOPPED ON THE BORDERLINE. THERE IS DIFFERENT POLICY HERE, LET ME ACT DIFFERENTLY. NO, THE WATER IS NOT GOING TO CARE ABOUT THE BORDER LINES OR THE DIFFERENCES IN POLICY IN EACH STATE. IT IS ALL CONNECTED. TO BE A GOOD STEWARD TO MY RIVER, I HAVE TO BE A GOOD STEWARD TO OTHER PEOPLE'S RIVERS, LAND, WATERWAYS AS WELL. THAT'S EVENTUALLY BROUGHT ME TO CATCHING A RIDE TO STANDING ROCK. I GOT A RIDE WITH PEOPLE I DIDN'T KNOW. ALTHOUGH, STANDING ROCK, AND I GOT LEFT -- THERE, ACTUALLY. GOT TO BE THERE, ALL OF THESE NATIVES. A MININATIVE CITY. DIFFERENT TRIBES. TALKING ABOUT THEIR WATER ISSUES. IT OPENED UP MY PERSPECTIVE.

I WAS THERE TO FIGHT FOR, THE WATER, UP THERE IN THE DAKOTAS. I HOPED PEOPLE WOULD COME AND FIGHT FOR ME AND MY

RIVERS AND SO ON. WHEN I WAS AT STANDING ROCK, IT HAD ME QUESTIONING MYSELF. SO, WE HAVE THIS THING WE WANT. WE ARE ASKING ALL OF THESE PEOPLE FOR --

FOR THIS WATER, FOR THIS, PROTECTION, AND IT IS NOT OUT OF SELFISH REASONS. OUT OF A -- NECESSITY TO SURVIVE. AND FOR US TO LIVE BETTER LIVES INSTEAD OF GIVING PRETTY MUCH GIVING GRIEF TO CORPORATION WHOSE MAKE PROFIT, WHICH A LOT OF THE PEOPLE, WOULDN'T EVEN SEE IN THE AREA. WHO IS HEARING THE DEMANDS. WHAT IS HAPPENING AFTER THEY HEAR WHAT WE WANT. AND HOW DOES THE DECISION MAKING PROCESS HAPPEN SO WE GET WHAT WE ARE ASKING FOR OR DON'T GET WHAT WE ARE ASKING FOR. SOUNDED LIKE I WAS YELLING INTO THE VOID. SOME TIMES IT WORKED. SOME TIMES IT DIDN'T. I WANTED TO KNOW WHY IT DIDN'T WORK. I APLAYED FOR A SCHOLARSHIP TO GO TO KAOES DECEMBER. SO, NEXT SLIDE. SO I A SCHOLARSHIP TO GO TO THE NATIVE AMERICAN POLITICAL LEADERSHIP PROGRAM. IN WASHINGTON, D.C. FOR A TERM. I STUDIED AT GEORGE WASHINGTON UNIVERSITY, AND GOT MY POLITICAL SCIENCE MINOR. THIS WAS REALLY SPECIAL TO ME. THIS WAS A WORLD THAT NONE OF MY FAMILY WAS OPEN TO BEFORE. COLLEGE WAS A NEW FOR MY NATIVE FAMILY. I AMOUNT FIRST PERSON WITH A FOUR-YEAR DEGREE. DEFINITELY FIRST PERSON WITH A MASTER'S WITH MY NATIVE

SIDE. BUT THE, THE, POLICY SIDE, I DIDN'T KNOW ANY POLITICIANS AT THE TIME. SO --

WORKING IN THE SENATE COMMITTEE ON INDIAN AFFAIRS AND SEEING HOW POLICY WENT BY, WHAT PEOPLE ARE LOOKING FOR, WHAT CHANGES PEOPLE'S MIND ON WHAT THEY PAY ATTENTION TO, WHAT THEY DON'T PAY ATTENTION TO, WHAT THEY SIGN. PRETTY MUCH HOW THE LEGISLATION, LEX, PROCESS WORKS IN THE UNITED STATES. REALLY GAVE ME MORE INDEPTH UNDERSTANDING WHICH WE DIDN'T HAVE TIME TO GO INTO. ON WHAT I NEEDED TO DO TO GET MY VOICE ACROSS I AM VERY PRIVILEGED. I HONESTLY APPLIED TO THE FELLOWSHIP. WHY WOULD THEY SEND A CIVIL ENGINEER TO D.C. TO STUDY POLITICS. WHERE I GOT TO MEET THE LOVELY BRENDA AS WELL. WHICH I AM VERY GRATEFUL FOR. NEXT SLIDE. NEXT SLIDE. AFTER BEING IN D.C. I WENT TO PROTESTS, AND RALLIES, TALKED TO PEOPLE THAT I LEARNED, IN THESE DIFFERENT AREAS, BUT I ALSO, CONTINUED MY ENGINEERING DEGREE. I STARTED TO GO TO CITY COUNCIL MEETINGS AND TO TALK TO LEGISLATORS. USING WORDS THAT I LEARNED IN D.C. AND KIND OF --

LEARNING WHAT THEY WANT TO HEAR AND EXPRESSING THAT. OR FORMATTING MY STORY IN A WAY THAT WAS ACCEPTABLE TO POLITICIANS. AND, THAT MADE ME BE ABLE TO MEET WITH A LOT

MORE POLITICIAN WHOSE ACTUALLY LISTENED TO ME. IT WAS STRANGE BECAUSE, FOR ME ONE THEY REALLY LIKED THE ENGINEERING SIDE. HAVING TECHNICAL KNOWLEDGE OF ENGINEERING WAS BENEFICIAL TALKING ABOUT WATER ISSUES, I COULD SAY NOT ONLY ARE THESE FOR EXAMPLE, PIPELINES ARE BAD FOR OUR CULTURE AND TRIBAL NATIONS, BUT I COULD SAY THEY'RE BAD INFRASTRUCTURE PROBLEMS FOR THIS, THIS REASON. AND SO -- IT'S --

IT'S HARD FOR ME TO EXPRESS THIS BECAUSE -- WHAT I WAS ASKING FOR DIDN'T CHANGE. BUT HOW I SAID IT. AND THOSE WHO SAW -- THOSE IN POWER WHO SAW ME, THEIR PERSPECTIVES OF ME CHANGED. BECAUSE I WAS GOING TO COLLEGE. BECAUSE I AM AN EDUCATED NATIVE. AND BECAUSE I SPENT TIME IN D.C. WHICH, TO ME DOESN'T FEEL RIGHT BECAUSE A LOT OF MY COUSINS DON'T HAVE THE SAME OPPORTUNITIES, IF YOU -- THE NUMBER OF NATIVE AMERICAN WOMEN IN, CIVIL ENGINEERING, ROUNDED TO THE NEAREST TWO DIGITS, STILL ZERO. SO FRUSTRATING TO ME WE DON'T HAVE THE OPPORTUNITIES TO BE IN THESE SPAEUSZ. YET I AM LISTENING TOO, BECAUSE I DID ALL OF THIS WORK, TO GET AWFUL THE DEGREES, GO ALL OF THESE PLACES, AND BECAUSE OF THAT, I HAD TO LEAVE MY HOMELAND TOO. RIGHT. SO, I, I TRIED TO GO BACK TO MY HOME AS MUCH AS

I CAN. I ALSO HAVE TO RECOGNIZE I AM MORE DISCONNECTED BECAUSE SOME PEOPLE ON THE RESERVATION BECAUSE THERE IS NO SCHOOLS ON THE ROSIER SRAGS FOR ME. I HAVE TO LEAVE HOME TO GET THE DEGREES. THEN NOT ON THE RESERVATION, A LOT OF PEOPLE DON'T RETURN TO THE RESERVATION AFTERWARDS. GET ALL OF THE FANCY JOB OFFERS IN THE CITY WHERE YOU DON'T HAVE TO DRIVE 2000 HOURS EACH WAY OR MORE, SOME TIMES A FULL DAY TO GET FOOD. OR DON'T HAVE TO STAY IN TRAILERS OR POOR HOUSING. AND IT'S, INSANE TO ME THAT I CAN BE IN THIS SPACE. THERE ARE TIMES I AM LISTENED TO. THOSE WHO ARE RIGHT NOW ARE LISTENING TO ME. BUT THERE ARE SO MANY ON THE RESERVATION, WHO AREN'T. WE ARE SAYING THE SAME THINGS. AND, MAYBE SOME OF THEM COULD SAY IT BETTER THAN I CAN. THEY DON'T JUST HAVE THE CHANCE. NEXT SLIDE. THE NEXT BIG CHANGE FOR ME WAS FISHING GAME COMMISSION ON THE SPRING CHINOOK DECISION. SO THIS IS WHERE, ENVIRONMENTAL JUSTICE REALLY STICKS IN MY MIND. THE REASON I WENT ON TO MY PH.D., THE FISH AND GAME COMMISSION IN CALIFORNIA, HAD THIS DECISION THEY WERE GOING TO MAKE, SPRING, FALL, CHINOOK FAMILY WERE DIFFERENT SPECIES. AND THIS IS IMPORTANT. AT THE MOMENT THEY WEREN'T CONSIDERED, SEPARATE SPECIES. CONSIDERED THE SAME. SLIGHTLY GENETICALLY DIVERSE, THE

SPRING SALMON COULD RE-EVOLVE FROM THE SPRING SALMON. NEW GENETIC RESEARCH CAME OUT RECENTLY THAT SHOWED THEY ARE GENETICALLY DISTINCT ENOUGH WHERE YOU CAN'T HAVE THE SPRING SALMON AGAIN ONCE THEY GO AWAY OR ONCE THEY BECOME EXTINCT. AND THIS DECISION, FIRST CAME ABOUT FOR, A PETITION PUT IN IN 2018. I HEARD ABOUT THIS. I WAS WORKING FOR SAFE CALIFORNIA, SALMON. AND INDIGENOUS BACKGROUND

I KNOW THAT THE SPRING AND FALL CHINOOK SALMON HAVE DIFFERENT WORDS IN YUKON IN OUR LANGUAGES WHICH IS REALLY IMPORTANT. THERE ARE OTHER SPECIES OF FISH AND ANIMALS, WE JUST KIND OF DIFFERENT SPECIES WE GROUP AS ONE WORD. BUT WE MAKE A REALLY DISTINCT POINT TO SEPARATE THEM. AND EVERYONE KNOWS IN TRIBES, SPRING AND FALL SALMON HAVE DIFFERENT TASTE AND DIFFERENT BEHAVIORS. WE HAVE BEEN FISHING FOR THEM ALL OUR LIVES AND ANCESTORS LIVES AS WELL. SO I HELPED WITH MANY OTHER PEOPLE. A BUN.

OF INDIGENOUS FOLKS TO COME TO THE MEETING AND SPEAK ON THE ISSUE. MANY OF THEM SAID THE SAME THING ABOUT THEIR EXPERIENCES WITH SPRING, FALL SALMON AND INDIGENOUS KNOWLEDGE ABOUT IT. AND FORTUNATELY, THE FISH AND GAME COMMISSION DID DECIDE TO SUPPORT HAVING SPRING AND FALL SALMON, DIFFERENT SPECIES. A BIG WIN AND GREAT FOR SALMON

AND THE WATER. BUT WHEN THEY WERE MAKING THEIR DECISION, ON THIS, THEY SPECIFICALLY SAID WHEN THEY WERE WRAPPING UP THAT THEY CANNOT MAKE DECISIONS BASES -- ON ECOLOGICAL KNOWLEDGE. NOT ONE OF THE BULLET POINTS OF TASKS THEY CAN APPROVE DECISIONS ON. THIS MADE ME DISAPPOINTED, ESPECIALLY WHEN THE, KNOWLEDGE BACKS UP WHAT IS BEING TOLD WITH THE GENETICS AND SOMETHING WE HAVE KNOWN. JUST, SCIENCE IS CATCHING UP TO IT. I THINK ALL INDIGENOUS PEOPLE SPEAKING, MADE A DIFFERENCE. THOUGH NOT OFFICIALLY ALLOWED TO MAKE A DECISION BASED ON IT. THERE ARE MANY GOALS WHERE POLICY COULD BE SUPPORTED BY INDIGENOUS KNOWLEDGE IN CALIFORNIA, PRETTY MUCH EVERYWHERE. I HAVE TO HAVE SCOPE FOR MY PH.D., RIGHT. POLICY CAN BE SUPPORTED BY TEK AND TRADITIONAL KNOWLEDGE. WE NEED TO FIND THE HOLES AND HOW THEY'RE SUPPORTED. THE OTHER PART OF THIS TOO, IS ERICA, ONE OF, THE PEOPLE ON THE COMMISSION. SHE WAS RECENTLY ELECTED

I KNOW HER THROUGH ACADEMIA, SHE ALSO WORKS ON SALMON ISSUES. AND SHE IS A WOMAN OF COLOR. AND, HAVING HER BE LIKE THE ONLY WOMAN OF COLOR, PERSON OF COLOR ON THE BOARD. HAVING THE CONNICKTION TO ME THROUGH ACADEMIA WAS IMPORTANT. SHE LET ME KNOW, PEOPLE WEREN'T SHOWING UP TO THE COMMISSION HEARING, TO THE HEARINGS. I WAS ABLE TO GET

PEOPLE TO COME. BECAUSE, SHE WANTED TO KNOW MORE ABOUT THE
ISSUE. AND, AND --

I DO THINK THAT MADE A SIGNIFICANT CHANGE ON HOW THIS
OUTCOME WENT. BUT, RIGHT, IF SHE IS A PERSON OF COLOR WAS
ON THAT BOARD. THEN I WOULDN'T HAVE KNOWN. I WANT HAVE BEEN
ABLE TO BRING MY FRIEND, COLLEAGUES AND ALSO THOSE AT
STANFORD WHO COULD SPEAK ON TECHNICAL BACKGROUND. TO THIS
MEETING. SO ONE MORE THING, WHY DIVERSITY MATTERS.

OTHERWISE, WHO KNOWS WHAT MAY HAVE HAPPENED WITH THE
DECISION. A LOT OF THE BOARDS. AND, COMMISSIONS ARE,
MAJORITY WHITE. NEXT SLIDE. SO THAT LED ME TO MY PH.D.,
THAT I AM JUST STARTING MY FIRST WEEK ON. GETTING THROUGH
ORIENTATION WEEK THIS WEEK. AND I AM A BIT -- A BIT ALL
OVER THE PLACE WITH THAT TOO FOR ME I WANTED TO STUDY THE
INTEGRATION, I WILL STUDY THE INTEGRATION OF INDIGENOUS
KNOWLEDGE IN THE CALIFORNIA WATER POLICY TO ESTABLISH
PRACTICAL CLIMATE CHANGE POLICY. WE NEED INDIGENOUS INPUT.
SO BECAUSE OF THE ISSUE LAST YEAR WITH THE FISH. WITH THE
SPRING SALMON DECISION, IT PUSHED ME INTO THE PH.D..
BECAUSE I CAN GO INTO THIS WORK FORCE AS THE, CIVIL
ENGINEER. ACTUALLY HAVING A PH.D. AS CIVIL ENJAW NEAR IS A
BIT DETRIMENTAL. I COULD BE MAKING WAY MORE MONEY

INITIALLY. BUT FOR ME THIS IS AN IMPORTANT ISSUE. THAT I REALLY WANT TO LOOK INTO. BECAUSE --

ONE I WILL, IF YOU EVER WORKED IN POLITICS, ESPECIALLY STATE POLITICS YOU MIGHT KNOW THAT --

STATE BOARDS AND POLITICAL AGENCIES IN GENERAL DON'T TALK TO EACH OTHER VERY WELL. THIS GIVES ME A CHANCE TO LOOK AT THE SYSTEM FROM A HOLISTIC VIEW WHERE IF THE ORGANIZATIONS THEMSELVES ARE DOING THE WORK THEY HAVE A LIMITED SCOPE ON WHAT THEY'RE DOING. ALSO GIVES ME A CHANCE TO DO THIS WORK WITHOUT -- WITHOUT THE DIFFERENT, DEPARTMENTS, TRIBAL LIAISONS GETTING FUNDING TO DO THE WORKP MY HOPIZE CAN POINT OUT ALL OF THESE -- GOALS OR AREAS WHERE --

INDIGENOUS KNOWLEDGE CAN BE INPUT INTO THE SYSTEMS MAKING POLICY DECISIONS. AND, THEN THE TRIBAL LIAISONS FOR THE DIFFERENT ORGANIZATIONS, CAN POINT TO MY RESEARCH AS AN ACADEMIC AND SAY --

THIS IS WHAT, WE HAVE, WHAT HAS BEEN TESTED THIS IS WHAT CAN BE DONE TO IMPROVE OUR AGENCY RELATIONSHIP WITH TRIBE, TRIBAL INPUT. AND HOPEFULLY, MY HOPE IS IT WILL PASS FASTER BECAUSE I REALLY WANT TO DO WORK IN RESEARCH THAT IS GOING TO LEAD TO CHANGE AND OUTCOME, NOT JUST BE THEORETICAL FOREVER. NEXT SLIDE. SO WHO IS CLIMATE CHANGE FOR? NOW I AM

KIND OF GETTING AWAY FROM MY PERSONAL STORY AND GETTING INTO THE IDEAS OF INDIGENOUS PEOPLE AND CLIMATE JUSTICE AS A WHOLE. (READING QUOTE FROM POWERPOINT) THROUGH LAWS, REGULATIONS AND POLICIES. AND THERE IS NO ENVIRONMENTAL JUSTICE, WITHOUT RACIAL JUSTICE. AND, THERE IS NO ENVIRONMENTAL JUSTICE WITHOUT, CONSIDERING HOW RACE, NATIONAL ORIGIN, INCOME ABILITY, IMPACTS OPPORTUNITY, AND TREATMENT WHEN IT COMES TO THE ENFORCEMENT -- WITH REGARDS TO ENVIRONMENTAL JUSTICE. NEXT SLIDE. ONE OF THE THINGS I REALLY TRIED TO PRESS, TRADITIONAL ECONOMICAL KNOWLEDGE. PRETTY MUCH WHAT WE ARE TALKING ABOUT, TALKING ABOUT THE SPRING SALMON DECISION. THAT WAS TEK. AND TEK IS -- I WON'T BOTHER READING THIS. BUT YOU CAN IF YOU WANT. PRETTY MUCH EVOLVING, KNOWLEDGE BASE OF INDIGENOUS PEOPLE PASSED DOWN FROM THOUSAND OF YEARS HAVING A CLOSE RELATIONSHIP WITH THE LAND AND WATER. AND THIS INCLUDE, MANAGE PRACTICES AND SCIENCE. WHICH IS, RELATIONSHIPS, PLANTS, ANIMALS, PHENOMENONS, LANDSCAPES. LIFE WAYS, ETC. KIND OF THE HARD SCIENCE OF IT. SOMETHING THAT I DON'T THINK IS LOOKED INTO AS MUCH. SHOULD BE IS VALUES AND LEADERSHIP AROUND TEK. FOR EXAMPLE, DIVERSITY OF INPUTS. WHEN WE SAW THE LAST SLIDE. GO AHEAD, GO TO THE LAST SLIDE. PREVIOUS ONE. BACK AGAIN.

SORRY. BACK ONE MORE. GOT IT. DIVERSITY OF INPUTS. IF YOU
LOOK AT THE SENATE. AND THE HOUSE RIGHT NOW. WE DON'T HAVE
A LOT OF DIVERSITY OF INPUTS. MAINLY OVER REPRESENTATIVE OF
OLD WHITE MEN, RIGHT. AND -- AND, FOR INDIGENOUS PEOPLE FOR
A LOT OF TRIBES WHEN THEY HAVE COUNCILS, IT, WAS IMPORTANT
TO HAVE A DIVERSITY OF -- OF PEOPLE AT THE TABLE. THIS
INCLUDES, YOUTH, ELDERS, AND THOSE FROM DIFFERENT
BACKGROUNDS, INCLUDING --
GENDER AND, AND --
OR, OR, GENDER ORIENTATION, SEXUAL ORIENTATION. SO HAVING
THESE DIFFERENT BACKGROUND, CREATES MORE DIVERSITY AND
OPINIONS AND CAN COME UP WITH BETTER SOLUTIONS THAN IF YOU
HAVE SOME ONE WITH ALL OF THE SAME BACKGROUND, IN A ROOM
MAKING THESE DECISIONS FOR EVERYONE. WE HAVE FORMS OF
CONFLICT RESOLUTION IN THE TRIBES. WE HAVE DIFFERENT
PERSPECTIVES, PLANTS, ANIMALS, MY TRIBE, WE HAVE A BUNCH OF
COUNTING SYSTEMS. SO, SOMETHING I WOULD COUNT, SOMETHING
THAT IS ROUND --
LIKE THE SODA BOTTLE CAP. DIFFERENT THAN I WOULD COUNT THIS
FLAT THING. THERE WOULD BE TWO COUNTING SYSTEMS FOR THOSE.
BUT THE COUNTING SYSTEM FOR SALMON AND PEOPLE ARE THE SAME.
SO THAT JUST KIND OF GIVES INSIGHT ON HOW IMPORTANT THE

SALMON ARE AND HOW WE KID THEM. SAME AS REDWOOD TREES. SO FOR US HAVING THAT COUNTING SYSTEM. HAVING THAT PERSPECTIVE THAT -- THAT WE ARE NOT ABOVE SALMON, THAT WE ARE ON EQUAL PLAYING GROUNDS. IF THERE IS NO SALMON, THEN THERE IS NO US. HELPS SHIFT THE WAY WE, WOULD MAKE, POTENTIAL LEGISLATION ABOUT THE TOPICS. WE HAVE -- WAYS WE, WE DO NEGOTIATIONS AND OUR MIND SET IS LONGER THAN IN POLICY. SOME POLICY WE HAVE IDEAS, REALLY FOLKS ARE ON ECONOMICS, AND KIND OF WHAT WE CAN AFFORD, AND, AND, WE TEND TO SAY THAT WE CAN'T -- MAKE POLICY THAT IS GOING TO AFFECT THAT MANY FUTURE GEN RATIONS BECAUSE WE DON'T KNOW WHAT THEY'RE GOING TO WANT. AND I FIND THIS -- A BIT SILLY, BECAUSE WE KNOW, THEY'RE GOING TO WANT FOOD. (GENERATIONS) WE KNOW THEY WANT WATER AND THEY WANT CLEAN AIR FOR EXAMPLE. AND THAT WE SHOULD, START THINKING ABOUT SEVERAL GENERATION AS HEAD OF TIME. BECAUSE RIGHT NOW IN AMERICAN CONSCIOUSNESS, AROUND POLITICS IT'S DIFFICULT FOR PEOPLE TO THINK KIDS, GRANDKIDS MAKING THE DECISIONS. INDIGENOUS OF PEOPLE ARE THINKING SEVEN GENERATIONS DOWN THE LINE. MANY, MANY, MANY MORE GENERATIONS HAVING THE WIDER MIND SET WOULD BE BENEFICIAL TO ALL OF US WHEN IT COMES TO THIS TIME OF CLIMATE CHANGE.

BECAUSE THESE AREN'T GOING TO BE, USE SOLVED IN ANY OF OUR LIFE TIMES. FOR ME AS AN ENGINEER, YOU CAN SEE THIS WITH THE DAMS, ONE REASON WE ARE HAVING THE SALMONNER USE BECAUSE OF THE DAMS ON THE RIVER. IN ADDITION TO ANY OTHER. FOR EXAMPLE WHEN YOU ARE DESIGNING A DAM, A DESIGN LIFE FROM 50 TO 100-SOMETHING YEARS. ONE THING IS WE DON'T, DESIGN HOW TO TACK OUT THE DAM WHEN DESIGNING THE DAM ITSELF. WE ASSUME THAT, FUTURE ENGINEERS WILL HAVE, BETTER TECHNOLOGY AND ARE SMARTER AND THEY WILL FIGURE IT OUT THEMSELVES, SO WE DON'T EVEN BOTHER. FOR ME A BIT RIDICULOUS. I UNDERSTAND IT IN A SENSE. AWFUL THE ENGINEERS ARE TRYING TO FIGURE HOW TO TAKE OUT THE DAMS, NOT LIKE WE HAVE CRAZY LASERS TO DISINTEGRATE THEM. IT IS STILL A STRUGGLE FOR US. A WAY TO TACK OUT THE DAM SAFELY WAS DESIGNED WHEN MAKING THE DAM ITSELF, IT WOULD HAVE, GONE A LOT SMOOTHER. BUT -- WE DON'T HAVE THAT LONG TERM PERSPECTIVE. ALL OF THE ENGINEER WHO WOULD HAVE DESIGNED, THE DESIGN LIFE, THEY'RE RETIRED OR DEAD BY THE TIME THE DAM IS READY TO BE TAKEN OUT. NOT LIKE THEY HAVE AN INVESTMENT IN IT. TEK IS, HARD SCIENCES AND MANAGE THE STYLES. THAT WOULD BE BENEFICIAL WHEN IT COMES TO CLIMATE CHANGE. AND BROUGHT TO THE TABLE, FOREFRONT, MAKING

DECISION AS BUT THE FUTURE. NEXT SLIDE. NATIVES ARE EXTRA
VULNERABLE TO CLIMATE CHANGE. PROTECTORS. AND, ANECKED BY
THE EFFECTS OF CLIMATE CHANGE. AND --

THIS IS IMPORTANT, BECAUSE, THERE IS A BOUT, 370 MILLION
PEOPLE WHO ARE INDIGENOUS AROUND THE WORLD A. BUT 5% OF THE
WORLD'S POPULATION. NEARLY, 2,000 COMMUNITIES, 87
COUNTRIES. AREAS WHERE, 27 MILLION PEOPLE WILL BE ANECKED
BY SEA LEVEL RISE. THE EFFECT OF CLIMATE CHANGE. AND THERE
IS NOT A PART OF THE WORLD WHERE COASTAL NATIVE PEOPLE DO
NOT LIVE. I AM ONE OF THEM. I AM A COASTAL AND NATIVE
PERSON. YOU CAN SEE SOME OF MY FRIEND. THE PACIFICS HAVE
SEEN BURIAL GROUND, THEY HAVE HAD, FOR CENTURIES. START TO
GO UNDERWATERMENT THEY CAN'T VISIT ANCESTORS GRAVES ANY
MORE. BECAUSE THEY'RE FLOODING. THERE IS DEFORESTING,
MANAGE, 24% OF THE WORLD'S FORESTS. AND BIODIVERSITY. AND
INDIGENOUS PEOPLE PROTECT 80% OF THE DIVERSITY. DESPITE
BEING VULNERABLE. WE ARE DOING HEAVY LIFTING WORK WHEN IT
COMES TO PROTECTING THE ENVIRONMENT. NEXT SLIDE. SO IF TECH
IS ALL, DOING THESE GREAT THINGS, INDIGENOUS PEOPLE ARE
COOL LEADERS AT ARE, CAN POTENTIALLY HELP US, WHY AREN'T WE
USING IT AND GIVING IT RIGHT NOW. NEXT SLIDE. I CAN'T GO
THROUGH THE HISTORY OF AWFUL THE WRONG THINGS THE U.S. HAS

DONE. AND THE SYSTEMATIC ISSUES. BUT, ONE OF THE THINGS SURPRISING TO ME IS, ESPECIALLY, BECAUSE I DIDN'T LEARN IT UNTIL COLLEGE WAS, IT FEELS LIKE ENVIRONMENTALISM WAS INITIALLY CREATED FOR WHITE PEOPLE. ENVIRONMENTALISM IS AT THE MOST BASIC ADVOCATING FOR PROTECTION OF OUR ENVIRONMENT. BUT THE SIERRA CLUB, FOUNDER WAS KNOWN AS THE FOUNDER OF THE NATIONAL PARKS, OR FATHER OF THE NATIONAL PARK SYSTEM. SAID HORRIBLE THINGS JUST TO MAKE CLEAR THE NATIONAL PARK SYSTEM AND, SIERRA CLUB WAS INITIALLY UPPER-CLASS, WHITE MAN'S EXPLORERS CLUB AND THEY'RE IN THE WILDERNESS IN ORDER FOR THEM WHO COULD AFFORD TO BE IN THE WILDERNESS. ABILITY TO ENJOY IT LONGER. WASN'T FOR OTHER PEOPLE. IT WAS FOR ONE GROUP. THE FOUNDER DESCRIBED AFRICAN-AMERICANS AS LAZY "SAMBOS" AN OFFENSIVE TERM. HE DESCRIBED, NATIVE AMERICANS AS DIRTY. PRESERVING NATURE FOR WHITE PEOPLE. AND HE WAS GOOD FRIENDS WITH THE DUDE NAMED FAIRFIELD OSBORNE. AND -- AND THEY -- FAIRFIELD WORKED TO CONSERVE NATURE AS WELL. ONE OF THE REASONS THEY WERE GOOD FRIENDS. HE WAS A WHITE SUPREMACIST. AND, OSBORNE, OSBORNE FOUNDED THE AMERICAN TO GENIC SOCIETY. -- EUGENIC SOCIETY. AND DID ALL OF THESE HORRIBLE THINGS. DIDN'T ALLOW WOMEN OR PEOPLE OF COLOR IN THEIR CLUB, IN THE SIERRAS CLUB. SO WE

REALLY, A LOT OF PEOPLE SUPPORT NATIONAL PARKS. I DO TOO.
THINK OF IT AS THIS GREAT THING THAT -- THAT PRESERVED THE
NATURE FOR, FOR EVERYONE TO ENJOY. THAT'S REALLY NOT HOW IT
STARTED. NOT HOW IT STARTED. AND THEE DOOR ROOSEVELT
HELPED. CONSERVATION PRESIDENT. DOUBLED THE NUMBER OF SIZE
OF PARKS IN THE SYSTEM. HOWEVER HE SAID THE FOLLOWING. NEXT
SLIDE. FOR ME THIS WAS DEVASTATING WHEN I LEARNED IT. I WAS
A KID. BECAUSE OF THE NATIONAL PARK SYSTEM, THE TEDDY BEAR.
TEDDY ROOSEVELT WAS MY FAVORITE PRESIDENT. THEN I FOUND OUT
ABOUT THIS. I FELT LIKE, OH, WAIT. THESE PEOPLE I WAS
TAUGHT TO LOOK UP TO IN SCHOOL HATE ME AS A PERSON BECAUSE
I AM NATIVE AMERICAN. AND NOTHING ELSE. JUST KNOWING THAT
IS --

KNOWING KIND OF, THAT'S KIND OF WHEN I STARTED TO BE
DISILLUSIONED WHAT I WAS BEING TOLD IN SCHOOL. WHICH IS
THIS WAS ELEMENTARY SCHOOL FOR ME. ABOUT TEDDY ROOSEVELT
MIGHT NOT HAVE BEEN THE TRUTH. LED TO A LOT OF CLARITY
LATER IN LIFE. THIS IS AN ISSUE. MY TRIBE DOES CULTURAL
BURNS. ONE OF THE REASONS WE HAVE INTENSE WILDFIRES IN
CALIFORNIA. MY TRIBE USED TO DO BURNS EACH YEAR. MANY OTHER
TRIBES HERE AS WELL. CREATED PRAYERIES BECAUSE OF THIS. HAD
WILDLIFE AND INSECTS ALONGSIDE OF US AND NOT IN SPITE OF

US. THE WILDERNESS WAS MANAGED TAKEN CARE OF BY INDIGENOUS GROUPS. SOME GROUPS, LIKE EUROPEANERS WHO CAME, WERE DESTRUCTIVE TO IT, CAUSED HARM, DIDN'T MEAN EVERYONE WHO WAS HUMAN, WAS CAUSING THE SAME AMOUNT OF HARM. SO WE HAD A DIFFERENT RELATIONSHIP. AND WE REALLY WERE -- WORKING -- IN, IN, ONE AND ONE WITH THE ENVIRONMENT. NOT DESPITE OF IT. AND SO WHEN WE WEREN'T BURNING THE BRUSH, THE LARGE WILDFIRES CAME UP. THERE WAS PILES OF BRUSH, YEARS AND YEARS. THE WILDFIRES WERE MUCH MORE DESTRUCTIVE. ONLY NOW STARTING TO GET BACK INTO THE BURNING PRACTICE AFTER HUNDRED OF YEARS, WILDFIRES ARE BECOMING MORE INTENSE. DUE TO CLIMATE CHANGE. THEN WE HAVE THE PRAYERIES ARE GOING AWAY, THAT A LOT OF BUG SPECIES ARE BECOMING ENDANGERED BECAUSE OF THIS. BECAUSE, YOU KNOW, WHITE FOLKS OR THE PEOPLE IN CHARGE. WERE THINKING THESE WERE NATURAL OCCURRING PRAYERIES. YET WE WERE THE ONES WHO CREATED PRAYERIES AND MAINTAINING THEM OVER THOUSANDS OF YEARS. WITHOUT US, THEY START TO DISAPPEAR. NATIVE PEOPLE WERE REMOVED, MANY MORE TIMES AFTER THIS. SO --

A LOT OF --

KIND OF THE HESITATION WHEN IT COMES TO INDIGENOUS KNOWLEDGE NOW COMES FROM -- THIS, THIS PAST IDEA OF --

REMOVING NATIVES. SO, NATIVES WERE REMOVED BECAUSE WE WERE THOUGHT, WE WEREN'T USING THE LAND APPROPRIATELY. RIGHT, WE WEREN'T FARMING IT. AND THEREFORE, WE WEREN'T TAKING ADVANTAGE OF IT. AND, ANDREW JACKSON DESCRIBED NATIVES AS, CHILDREN IN NEED OF GUIDANCE. SAID THE REMOVAL PROCESS WAS BENEFICIAL TO US. GOVERNMENT REPORT -- IN SOUTHERN CALIFORNIA, EXPLAINED THAT, MANY CALIFORNIANS BELIEVED THAT, DESTINY HAD AWARDED CALIFORNIA TO THE AMERICANS TO DEVELOP. AND THAT IF THE INDIANS INTERFERED WITH PROGRESS THEY SHOULD BE PUSHED ASIDE. AND THIS IS IN 1852.

REMEMBER, MY TRIBE FIRST CONTACT IS IN 1851 IN CALIFORNIA. THIS MIND SET OF JUSTIFYING REMOVAL OF NATIVE AMERICANS. THAT WERE CHILD LIKE AND THAT WERE KIND OF STUPID. HAS LED TO --

US NOT TAKING SERIOUSLY, WHEN IT COMES TO CLIMATE CHANGE. WE ARE SEEN AS LESS WORTHY. WE DON'T KNOW WHAT WE ARE TALKING ABOUT. THIS COMES FROM A LOT OF IMPLICIT BIAS, MAYBE PEOPLE NOT UNDERSTANDING WHY THEY THINK THIS OR HAVE PRECONCEPTIONS. BUT IT IS COMING FROM THIS PASSED DOWN HISTORY OF JUSTIFICATION FOR REMOVAL OF NATIVE AMERICANS FROM THE LAND. AND THEN YOU SEE THIS TODAY. HOPEFULLY NOT AS MUCH TODAY. AT LEAST, PREVIOUSLY WITH NATIVES AND MEDIA

WHEN HEY HAVE TONTO SPEAK. YOU MAY KNOW TONTO SPEAK,
PICTURES FROM PETER PAN ON THE BOTTOM. REALLY BAD CHARACTER
PICTURES. CARICATURES. BUT REALLY KIND OF BROKEN LANGUAGE.
ME, BROOK, YOU, DAH-DAH-DAH, BUFFALO. BROCKEN UP LANGUAGE.
THIS ACTUALLY COMES FROM, IT COMES FROM, ALIENATING
NATIVES. IT OTHERS THEM. A HARVARD STUDY, IMPLICIT BIAS. A
MAJORITY OF AMERICANS, SEE, NATIVE AMERICANS AS FOREIGN,
AND WHITE PEOPLE AS NATIVE. WHEN I TOOK THE TEST. LET THAT
SINK IN. MOST AMERICANS IMPLICITLY THINK OF, NATIVE
AMERICANS AS FOREIGN TO THE UNITED STATES. PARTIALLY
BECAUSE OF HOW MEDIA PORTRAYED US. SPEAKING THIS BROKEN
ENGLISH. AND YOU KNOW, NOT BEING HERE IN PRESENT DAY. WE
CONTINUE TO BE HURT BY MEDIA POUR TRAILS AND HOW WE ARE
SHOWN. THE FACT THAT THERE IS NOT VERY GOOD REPRESENTATION
OF US IN MEDIA NOW TO CHANGE THE, NARRATIVE. HAVING ONE,
TWO, THREE, TV SHOWS IS NOT ENOUGH TO CHANGE THE MAINSTREAM
NARRATIVE OF HOW NATIVES ARE SEEN. NEXT SLIDE, THIS IS ALL
TO SAY THAT IT IS NOT ENOUGH TO PUT MORE BIPOC IN POSITIONS
OF LEADERSHIP. THE CURRENT SYSTEMS ARE BASED INSIST TELLS
OF REPRESSION. WE NEED TO BE OPEN TO CHANGE AND MOVE
FORWARD BY LOOKING BACK TO PREVIOUS, TO WHAT, WHAT HAS
WORKED PREVIOUSLY FOR USES SUCH AS MODELS THAT WORKED FOR

INDIGENOUS PEOPLE. WE HAVEDONE THAT IN SOME CASES. LIKE THE
FORMAT. THERE IS DIFFERENT FORMATS OF THE U.S. GOVERNMENT.
INCLUDING THE SOAP RATION OF THE THREE POWERS, LEGISLATIVE
BRANCHES OF GOVERNMENT. BASED ON THE CONFEDERACY, AGREEMENT
BETWEEN MULTIPLE TRIBES ON THE EAST COAST. SO THERE HAVE
BEEN MULTIPLE ATTEMPTS, PULLED FROM INDIGENOUS KNOWLEDGE IT
HAS BEEN SUCCESSFUL. BUT BECAUSE IT IS NOT TALKED ABOUT, IN
THE MAINSTREAM, OR ACKNOWLEDGED. VERY OFTEN. WE GIVE CREDIT
TO WHITE FOLKS AS ALWAYS. CONTINUES TO HURT US, WHEN HAVING
POWER. HAVING CONVERSATIONS WHY WE SHOULD BE LISTENED TO.
DIVERSITY OPENS UP POSSIBILITIES THAT WERE NOT PREVIOUSLY
AT THE TABLE. ESPECIALLY WHEN IT COMES TO CLIMATE CHANGE.
SO, THIS AGAIN IS TO BRING UP THAT WE NEED, MULTIPLE PEOPLE
TO TABLE, SO WE NOT ONLY NEED INDIGENOUS PEOPLE. WE NEED
BLACK FOLK. PEOPLE WITH DIFFERENT SEXUAL ORIENTATIONS.
GENDER IDENTITIES. WE NEED PEOPLE WITH DIFFERENT ABILL
TEASE. A LOT OF, COULDN'T GET INTO THIS RIGHT NOW.
(ABILITIES) A LOT OF OVERLAP BETWEEN DISABILITY JUSTICE AND
JUSTICE FOR PEOPLE OF COLOR. AND, HOW THOSE LAWS ARE
INTERTWINED. SO I RECOMMEND THAT, IF YOU HAVE TIME AFTER
THIS, TO KIND OF LOOK INTO THAT. AND IF YOU, WANT SOME
RECOMMENDATIONIZE CAN GIVE THOSE TO YOU OR PUT THEM ON MY

WEBSITE. R* ANOTHER EXAMPLE, I DENT SEE A LOT OF KIDS AT THE TABLE. WHEN TALKING TO GOVERNMENT AGENCIES EXPRESSING CONCERNS ABOUT CLIMATE CHANGE, I SEE SOME TIMES, KIDS PUT AT THE TABLE. WHEN THEY'RE, THEY'RE BEING LIKE OH, THAT'S CUTE. KEEP DOING WHAT YOU ARE DOING, AND SOME DAY YOU WILL BE LOOK AN OLD WHITE MAN CAN MAKE DECISIONS INSTEAD OF TAKING THEIR CONSIDERATIONS AS BEING IMPORTANT RIGHT NOW. BECAUSE FOR EXAMPLE, A LOT OF CHILDREN DON'T HAVE THE SAME --

THEY WEREN'T, THEY HAVEN'T GONE THROUGH THE SYSTEM YET. THEY DON'T HAVE THE SAME --

KIND OF CAPS THAT ARE PUT ON THEIR IMAGINATION THAT, THAT, HAVE BEEN PUT ON US. AFTER YEARS OF BEING YOU KNOW, KIND OF PUSHED DOWN BY THE SYSTEM. SO HAVING KIDS AT THE TABLE GIVE A LOT OF GOOD IDEAS AND ENERGY. REALLY GOING TO BE THEIR FUTURE. SO THEY REALLY SHOULD HAVE INPUT ON WHAT IS GOING ON WHEN IT COMES TO CLIMATE CHANGE AND THEIR FUTURES. YEAH, WE KIND OF DO THE SAME THING. WHERE WE CONSIDER THEM DUMB. BECAUSE THEY'RE YOUNG. THEY DON'T HAVE THEIR COLLEGE DEGREES, HOW COULD NAY HAVE A REAL OPINION. WHEN WE BRING INDIGENOUS IDEAS TO THE TABLE, BRINGING ALL OF THESE OTHER BACKGROUNDS TO THE TABLE AS WELL. THAT'S A PART OF

INDIGENOUS KNOWLEDGE AND CLIMATE AND ENVIRONMENTAL JUSTICE.
NEXT SLIDE. SO, TO END, I WANT TO END WITH THE TWO QUOTES
FROM, FROM, OTHER, ACTIVISTS THAT, THAT -- I THINK ARE
DOING A REALLY GOOD JOB IN THE FIELD. THIS FIRST ONE IS
FROM, MS. RIVIERA. WHERE SHE SAYS --
I LEARNED ABOUT HER THROUGH THE UN. ONE OF THE SPACIZE AM
REALLY HOPING TO PUSH TO CHANGE. IS MORE --
MORE PRESENCE OF INDIGENOUS PEOPLE IN THE U.N.. AND, AND
PEOPLE IN D.C. WHO HAVE A LOT OF INSIGHT IN THE U.N.. FOR
ME, AS PART OF A TRIBAL NATION, NOT BEING INVITED TO THE
TABLE AS THE SAME POWER, AND JUST NOT HAVING LIKE
DELEGATES, EACH YEAR FROM LIKE THE DIFFERENT TRIBES WHO ARE
SEEN AS NATIONS WITHIN INSIDE THE UNITED STATES. AND
INVITED TO THE TABLE AS EQUAL PARTNERS WITH THE OTHER
NATIONS. KIND OF HONESTLY DISRESPECTFUL TO ME. DOES MAKE ME
FEEL LIKE WE ARE PLAYING PRETEND NATIONS THEY DON'T SEE US
AS A REAL, ENTITY. WHERE I FEEL LIKE IN THE UNITED STATES.
IN THE UNITED NATIONS, WE SHOULD BE INVITED TO THE TABLE
MORE AS INDIGENOUS NATIONS.
AND HAVE MORE OF OUR YOUTH COME TO SPEAK AT THESE MEETINGS.
NEXT SLIDE. THE NEXT IS FROM ELOY. THIS SLIDE ME BACK TO
THE SLIDE. BIODIVERSITY. FORESTS PROTECTED BY INDIGENOUS

PEOPLE. WE ARE ALREADY DOING THE WORK. WE JUST NEED, IF WE ARE GIVEN THE POWER AND TH-RT TO, DO MORE OF WHAT WE HAVE BEEN DOING -- WE COULD, COME TO THE SOLUTION IS A LOT QUICKER. (AUTHORITY) AGAIN, YET WE ARE OFTEN SEEN -- WE ARE, IF WE ARE SEEN AT ALL, THAT'S ONE OF THE OTHER ISSUES AS INDIGENOUS PEOPLE WE ARE OFTEN NOT SEEN. I MET MULTIPLE PEOPLE IN COLLEGES THAT DIDN'T KNOW THAT NATIVE AMERICANS WERE STILL ALIVE AT ALL. NONETHELESS THAT WE ARE DOING ALL OF THIS IMPORTANT WORK WHEN IT COMES TO CLIMATE CHANGE AND CLIMATE JUSTICE. WE ARE KIND OF SEEN AS A SECONDARY ENTITY IN THAT, LET THE GROWNUPS PLAY, THE PEOPLE WHO HAVE BEEN IN POLITICS FOREVER. AND THE PEOPLE WHO SCREWED THE WORLD INITIALLY. BUT, LET THEM FIGURE IT OUT INSTEAD OF BRINGING IN THE NEW ACTORS OR RATHER OLD ACTORS LIKE INDIGENOUS GROUPS TO HEAR OUR VOICE AND OPINION AND TAKE IT SERIOUSLY. AND FOR ME, I GUESS, YOU CAN GO TO THE LAST SLIDE. OUR NEXT SLIDE. I JUST WANT TO SAY THAT -- FOR ME, BEING BORN NATIVE AMERICAN, IS BEING BORN INHERENTLY POLITICAL, IT IS SO MUCH OF OUR LIVES AS INDIGENOUS PEOPLE IS WRAPPED UP IN POLITICS IN THE UNITED STATES. I CANNOT JUST LIVE IN MY TRIBE AND LIVE THE LIFE THAT MY ANCESTORS DID. I CAN'T GO FISHING AND HUNTING, AND, AND HAVE MY TRADITIONS. WITHOUT MY OTHER

COUSINS AND FAMILY MEMBERS GOING OFF THE RESERVATION, BEING BEAT UP BY FEDERAL AGENT AND LITERALLY JUST FIGHTING FOR ABILITY TO KEEP PRACTICING THE WAYS WE HAVE. I HAVE TO SPEND -- MUCH OF THE TIME, OFF MY RESERVATION. GOING TO THE UNIVERSITIES. LEARNING THESE OTHER FORMS OF POLICY AND LAW. IN ORDER TO HELP PROTECT THE WAY MY PEOPLE ARE LIVING. AND, AGAIN IT IS HARD. BECAUSE HOW AM I GOING TO BE THE ADVOCATE IF I AM NOT THERE, EXPERIENCING IT AND LIVING IT FIRSTHAND ALL OF THE TIME.

WE ARE REALLY AT A DISADVANTAGE HERE BECAUSE OF THAT. I WISH MY LIFE DIDN'T HAVE TO BE IN HAEURB END LEAP POLITICAL. BUT IT IS. AND I, I --

I REALLY ENJOY WHAT I AM DOING RIGHT NOW. I AM VALLEY FORTUNATE FOR ALL I HAVE. BUT, I, THERE IS SO MUCH MR. TO DO. AN, I AM SO THANKFUL THAT, THOSE OF YOU WHO ARE HERE HAVE TAKEN THE TIME OUT OF YOUR DAY TO LISTEN TO ME A LITTLE BIT. SO, THANK YOU.

>> WOW, THANK YOU, SO, SO, MUCH, BROOK. REALLY APPRECIATE YOUR, YOUR PRESENTATION. YOU KNOW IT ALSO MADE ME REALLY SAD. A LOT OF THE TIMES WE THINK THAT --

YOU KNOW, THE LAND, DETERIORATED FOR, FOR MANY, MANY YEARS NOW. IN MEXICO OUR RIFFS WERE COVERED IN CEMENT IN 1521,

SUCH A LONG TIME AGO. I WASN'T EVEN THERE YET. AND YOU KNOW LIKE TO HEAR THAT, THIS IS SOMETHING THAT HAPPENED WITHIN YOUR LIFE TOMB. VERY EYE OPENING TO ME. IT IS STILL HAPPENING. DECISIONS ARE STILL BEING MADE TODAY. I AULTS ALE APPRECIATE WHO ARE THE EXPERTS. WHO SHOULD WE BE LISTENING TO. WHO SHOULD BE AT THE DECISION MAKING TABLE. WHEN I START ORGANIZING, I START ORGANIZING WHEN I WAS 15 YEARS OLD. SOMETHING HAS TO CHANGE IN THE D.C. PUBLIC SCHOOL CYST TEMPERATURE. THERE WAS ONE POLITICIAN WHO LOOKED AT ME AND SAID, YOU KNOW, LIKE, I HAVE A MASTER'S DEGREE IN EDUCATION. YOU KNOW? I'M HERE IN THIS POSITION, YOU KNOW. HOW CAN YOU TELL ME WHAT TO DO. HOW THE POLICY SHOULD CHANGE FOR, FOR, AN EDUCATION. I LOOKED AT HIM, I SAT AT THAT DESK EVERY SINGLE DAY. I TALK TO MY TEACHERS EVERY SINGLE DAY. ALL OF THE STUDENTS THAT WERE BEHIND ME, LIKE, 15 OF THEM. I WAS LOOK THEY DO AS WELL. HOW CAN YOU TELL US THAT, WE DON'T KNOW WHAT NEEDS TO CHANGE WHEN WE SIT IN THOSE DESKS EVERY SINGLE DAY. WE GO THROUGH THE CURRICULUM. AND NOTHING CHANGED. IT WAS REALLY POWERFUL TO SAY THAT. FOR US TO CHAINING THE NARRATIVE OF LIKE WE ARE THE EXPERTS. AND WHEN IT COMES TO INDIGENOUS COMMUNITIES, YOU KNOW, YOU KNOW, INDIGENOUS COMMUNITIES HAVE BEEN, YOU

KNOW, WORKING ON THESE FOR THOUSANDS OF YEARS. IT IS
SCIENCE THAT IS --
SO CAREFULLY CURATED. THAT TOOK --
PEOPLE LOOKING AT NATURE AND STUDYING NATURE VERY CAREFULLY
FOR THOUSANDS OF YEARS. AND BETTER FOR THE COMMUNITY. TO SAY
NOW, YOU KNOW LIKE --
AND, HOW CAN YOU POSSIBLY WASTE, THOUSANDS OF YEARS OF --
OF SCIENCE. ESPECIALLY, IN CRITICAL MOMENTS LIKE THAT.
LIKE, THIS, LIKE THE, ONES THAT WE ARE LIVING IN RIGHT NOW.
SO, I REALLY LOVE THIS TERM. TECH. TRADITIONAL
ENVIRONMENTAL KNOWLEDGE. IS THAT WHAT IT IS? DID I GET IT
RIGHT.

>> YEAH, ENVIRONMENTAL, ECOLOGICAL.

>> ENVIRONMENTAL OR ECOLOGICAL.

>> YEAH, I REALLY LOVE THIS TERM. AND -- I GUESS MY FIRST
QUESTION BEFORE I OPEN UP TO THE REST OF THE, THE GROUP
IS --

WHERE DID THIS TERM COME FROM? IS THIS SOMETHING THAT YOU
CAME UP WITH? WHO HAS BEEN USING IT? AND, AND --

I SEE HOW YOU ARE USING IT IN YOUR WORK AND, YOU KNOW, LIKE
ALSO, IN YOU KNOW, LIKE NOW OR LATER IF YOU CAN SHARE IT IN
RESOURCES WHERE IT IS BEING USED THAT WOULD BE, WONDERFUL.

BUT, YEAH, I JUST WANTED DAY LITTLE BIT MORE BACKGROUND INTO THAT.

>> OH, YEAH, THAT IS A SUPER GOOD QUESTION. I DON'T KNOW WHEN THE WORD TECH STARTED TO BE USED. OR KIND OF LOOK WHO COINED THE TERM. IT IS REALLY POPULAR IN LIKE MY FIELD OF WORK, INDIGENOUS ACADEMIA. SO IT IS JUST TO -- AGAIN, TALK ABOUT THE FIELD OF KNOWLEDGE AND JUST PEOPLE HAVE THROUGH THOUSAND OF YEARS OF CONNECTION WITH THE ENVIRONMENT. AND I KIND OF SEE IT AS, YOU KNOW ME DOING THE SCIENTIFIC METHOD, RIGHT. IF YOU ARE IN WESTERN SCIENCE, YOU ARE DOING A STUDY, YOU HAVE ONE, TWO YEARS, OBSERVING PHENOMENON, OR MORE, WITH PHENOMENON ON A CERTAIN SUBJECT. INDIGENOUS PEOPLE HAVE THOUSANDS OF YEAR OF DATA POINT FROM OBSERVED KNOWLEDGE PASSED DOWN ON SPECIFIC EVENT OR ISSUES OR, OR WAYS OF MANAGEMENT. AND SO -- JUST BECAUSE IT IS NOT WRITTEN DOWN, DOESN'T MEAN IT IS NOT AS VALID. OUR STORIES ARE THROUGH ORAL TRADITION. SO, I HAVE TO GOOGLE -- THAT, BECAUSE I HAVE NEVER, NEVER CONSIDERED THAT. A GOOD QUESTION, STARTED TO USE. PRETTY POPULAR TERM. I MEAN -- GOVERNMENT ORGANIZATIONS WILL USE THAT TOO. LOOK THE QUOTE ON MY SLIDE FROM FISH AND -- FISH AND WILDLIFE COMMISSION. FROM ONE OF THE LARGE, FEDERAL

ORGANIZATIONS. SO, YEAH, A PRETTY, WELL USED TERM. I THINK THERE IS A TERM LIKE IT. TEK. THERE IS -- YEAH. THANK YOU. >> YEAH, NO THANK YOU FOR, FOR LETTING US KNOW WHEN THIS IS SOMETHING BEING USED IN NATIVE ACADEMIA. AND THIS IS A COLLABORATION. TALK TO OTHER GROUPS OF PEOPLE. BECAUSE YOU ARE BASICALLY, LIKE COMING UP WITH THE TERMS. AND, THESE WAYS OF THINKING. LIKE THIS IS THE KIND OF THING THAT, THAT, NEEDS TO BE, UPLIFTED. AND INVESTED IN. SO THAT WE CAN ALSO, APPLY IT TO, COME UP WITH -- SOLUTIONS, TO, -- TO THE CLIMATE CHANGE PROBLEMS THAT THE WE SEE TODAY. YOU KNOW, LIKE, I AM GLAD THAT, YOU KNOW, LIKE -- I GET TO DIG INTO THE TERM. I WANT TO OPEN IT UP TO ANYBODY ELSE.

QUESTIONS, COMMENTS FOR BROOK?

>> I CAN ADD SOMETHING TO WHAT BROOK SAID

I HAVE THE QUOTE, I USED IT YESTERDAY IN MY IN SA GRAM. WHAT IT SAID IS TECH IS TRADITIONAL ECONOMICAL KNOWLEDGE, INDIGENOUS KNOWLEDGE NATIVE SCIENCE. THEREFORE, TEK, REFERS TO EVOLVING KNOWLEDGE ACQUIRED BY INDIGENOUS AND LOCAL PEOPLE, OVER HUNDREDS OF THOUSAND OF YEARS THROUGH DIRECT CONTACT WITH THE ENVIRONMENT. AT THE AGENCY WHO USE IT, YOU HAVE IT IN YOUR WEBSITE. IS THE U.S. FISH AND WILDLIFE

SERVICE.

>> THANK YOU FOR THAT.

>> NO ONE HAS, I HAVE --

A COMMENT OR, I WANT TO ASK YOU, BECAUSE --

FOR ME, THIS IS THE POINT OF MY, MAKING-VISIBLE. THE
INVISABILITY OF, THE KNOWLEDGE OR THESE KPHAOPB TEES. AND
IT WAS SHOCKING FOR ME COMING FROM MEXICO. BRENDA WILL
UNDERSTAND THIS, BECAUSE IN MEXICO AT THE END, WE REALLY
KNOW (COMMUNITIES) WE KNOW OUR INDIGENOUS PEOPLE. SOCIETY
IS NOT FAIR SOME TIMES, BUT WE KNOW, WE KNOW ABOUT OUR
TRADITION, WE KNOW ABOUT OUR, INDIGENOUS GROUPS. BUT HERE
IN THE, IN THE UNITED STATES, IT IS BEEN SHOCKING TO ME TO
LEARN THAT PEOPLE, EVEN, LIVING HERE IN D.C. THEY DON'T
KNOW FOR EXAMPLE, THE PISCATAWEY PEOPLE. IT IS CRAZY,
NOTICING THAT IN THIS COUNTRY. AND FOR ME IT WAS SHOCKING.
I DON'T KNOW HOW TO ANSWER THAT TO PEOPLE. FOR EXAMPLE WHEN
I TOLD THEM THAT WE HAVE OUR FIRST SERIES ABOUT, THE PEOPLE
ARE ONE OF THE GROUPS OF PEOPLE HERE IN THIS AREA, THEY ARE
HERE. AND THE QUESTION THAT -- THAT THEY ASK ME AFTER
TELLING THEM WAS LIKE, SO SHOCKING, LOOK THEY TOLD ME,
WHERE CAN WE GO AND SEE THEM. IT WAS LIKE, WHAT? AND
REALLY? YOU KNOW, LIKE, IT'S, THERE IS SOMETHING LIKE --

COMPLETELY SEPARATE. AND I WAS TELLING. SO THE LACK OF RESPECT. THE LACK OF, DISABILITY. WHAT CAN WE DO TO SHARE MORE ABOUT THE KNOWLEDGE. RESPECT, CULTURE. TO, TO, BE ABLE TO -- TO, TO, VISUALIZE THIS IMPORTANT COMMUNITIES.

>> SO ONE THING I AM DOING, DEVELOPING A BOOK LIST. I AM GOING TO BE POSTING ON MY WEBSITE. ON MY INSTAGRAM THAT WILL HAVE --

A VARIETY OF -- HISTORY, TOLD ABOUT THE AMERICAS FROM NATIVE AMERICAN VIEW POINTS. ONE THING THAT IS HARD, SO MUCH HISTORY AND DIVERSITY AMONG, BETWEEN THE GROUPS OF INDIGENOUS PEOPLE. TO ASK EVERYONE TO LEARN THAT WHEN THERE ISN'T A BASIS FOR IT. I WILL BE REALISTIC IS DIFFICULT. I WOULD SAY THE FIRST THING TO DO, LOOK UP WHOSE LAND YOU ARE ON, THE CITY YOU ARE IN, LOOK UP THE TRIBES THAT USED TO RESIDE THERE. SOME TIMES LAND TRUST YOU CAN DOUGH THAT TO, FIND OUT MORE, DONATE MONEY. INDIGENOUS GROUPS IN THE AREA CAN HELP BUY BACK LAND. OR CREATE STEWARDSHIP IN THE AREA. BUT, YEAH. THE FIRST STEP IS ALWAYS FINDING OUT WHOSE LAND YOU ARE ON. I AM ON TRADITIONAL LAND HERE IN, SANTA CRUZ. AND SEEING A. BUT THEIR HISTORIES. IF THEY ARE STILL AROUND.

A WAY YOU CAN CONTRIBUTE LOCALLY. WHEN IT COMES TO POLICY

CHANGE. A LOT OF SOLUTIONS COME FROM LOCAL POLITICS AND LOCAL CHANGE. SECOND WOULD BE JUST, TO EDUCATE YOURSELF ABOUT GENERAL CURRENT NATIVE AMERICAN DISPARITIES NOT EACH DISPAIR TEASE. EARISTS. CELEBRATE GOOD THINGS. A LOT OF CURRENT DAY, NATIVE AMERICAN ARTIES DOING AMAZING WORK. SHOULD BE SUPPORTED. A LOT OF THE ART WORK WILL TELL THEIR HISTORY AND LIVES AS WELL. YOU CAN LEARN THROUGH THAT. THERE WILL BE POWWOWS. DIFFERENT GATHERING OF DIFFERENT NATIONS THAT COME AND DANCE AND PRAY. SO THOSE -- THOSE ARE GOOD PLACES TO GET ACQUAINTED. FIND OUT LOCAL TRIBES, FUND-RAISING OR RAISING AWARENESS OF DIFFERENT, USE TOO. I WOULD ALSO, SAY, JUST, PROBABLY JUST GOOGLING COMMON MISCONCEPTIONS. MAN I WILL PUT SOMETHING ON MY PAGE, TOO, MY WEBSITE ABOUT THIS. IT IS JUST LIKE, ONE OF THE THINGS THAT IS DISTRESSING FOR ME, DAILY, IS GETTING ASKED, REALLY, KIND OF RUDE QUESTIONS LOOK A LOT OF PEOPLE, HAVE MISCONCEPTION WE DON'T PAY TAXES. I PAY SO MANY TAXES. AND THERE IS ALL OF THESE SMALL THINGS THAT I GET TOLD DAILY BECAUSE I AM NATIVE THAT AREN'T TRUE. IT IS JUST IN THE PUBLIC CONSCIENCE. PEOPLE DON'T THINK OF IT THAT CRITICALLY BECAUSE OF IT. BUT, YEAH, READING BOOKS FROM NATIVE AMERICAN PERSPECTIVES. CONSUMING MEDIA THAT IS NOT ABOUT

NATIVES BUT WRITTEN BY AND CREATED BY NATIVES. AND, AND,
YOU CAN ALSO, SUBSCRIBE TO NEWS ARTICLES LIKE --
NATIVE NEWS TODAY. INDIAN COUNTRY TODAY. AND, AND --
HIGH COUNTRY NEWS, ARE ALL REALLY GOOD PLACES TO HEAR FROM
INDIGENOUS VOICES AND KEEP UP ON INDIGENOUS ISSUES. AND
SO -- STAYING CURRENT, WITH WHAT IS HAPPENING IN THE AREA
IS REALLY IMPORTANT. UNDERSTANDING THE DISPARITIES IN THE
PAST, ALSO UNDERSTANDING CURRENT DAY PEOPLE WHO HAVE
STRUGGLES AND ALSO, ARE HAVING ACCOMPLISHMENTS RIGHT HERE
RIGHT NOW. BECAUSE A LOT OF, WHAT WE HAVE BEEN TAUGHT IN
SCHOOL WAS AT LEAST HERE IN THE U.S. IF ANYTHING, WAS, WHO
WE WERE, HUNDREDS OF YEARS AGO. AND, NOT, NOT WHO WE ARE,
WHAT WE ARE FACING BECAUSE OF THE PAST DISPARITIES TODAY.
YEAH.

>> THANK YOU.

>> THANK YOU FOR THAT. AND THEN ALSO, YOU ARE TALKING ABOUT
ARTISTS. AND YOU KNOW, CONSUMING MEDIA FROM, FROM --
NATIVE FOLK. THAT WAS TWO,AL WAS ONE OF THE THINGS THAT OUR
PREVIOUS SPEAKERS, ASHTON, AND THOMAS, AND THOMAS, YOU
KNOW, IS, SOME BODY THAT HAS BEEN EXPLORING LOOK HOW DO I
DISTRIBUTE THIS INFORMATION? AND, MY WAYS, SO THAT IT
RELATES TO, MORE PEOPLE. SO FOLLOW THEM ON INSTAGRAM. I

WILL PUT THEIR LINK. CONTINUE TO, TO, LEARN FROM THEM.

THEY'RE AMAZING.

AND ANOTHER THING YOU KNOW, LIKE, YES LET'S ALSO CELEBRATE THE GREAT THINGS THAT ARE HAPPENING. ONE OF THING THINGS THAT HAVE COME UP IN PREVIOUS SERIES OF CELEBRATING, INDIGENOUS IDENTITY, AND COMING INTO THE, MOVEMENT. FROM, FROM A POINT OF JOY. BECAUSE IT IS JOYOUS. AND THERE ARE MANY THINGS THAT SHOULD BE CELEBRATED. AND --

YOU KNOW, JOY FOR PEOPLE OF COLOR. BLACK, INDIGENOUS, PEOPLE OF COLOR IS AN ACT OF RESISTANCE. SO CELEBRATING WITH US. UPLIFTING THAT IS, IS REALLY IMPORTANT WORK AS WELL.

>> LAURA.

>> HAVE A HAND UP.

>> THANK YOU, I JUST WANTED TO ADD TO THAT. FIRST OF ALL, THANKING EVERYBODY. ANNIE, ADRIANA FOR MAKING-VISIBLE AND BRENDA AND BROOK FOR THIS INCREDIBLE INFORMATION. GIVEN WITH SUCH CLEAR PERSPECTIVE, GREAT HEART. JUST TO SAY -- TO AWFUL THE PEOPLE OF EUROPEAN HERITAGE, THAT ARE ON THIS CALL, THAT, ONE OF THE THINGS THAT WE HAVE TO DO IS NOT JUST CONSUME THIS KNOWLEDGE, BUT, WE NEED TO, UNDERSTAND THAT YOU KNOW, RACE IS A CONCEPT THAT WAS CREATED IN THE

1600s IN ORDER TO DIVIDE PEOPLE. IN ORDER TO CREATE ECONOMIC OPPORTUNITY FOR OLDER WHITE MEN, BASICALLY. AND IN ORDER TO DO THAT IT HAD TO CREATE FEAR. AND IT HAD TO CREATE --

A DIVISION BETWEEN, A FALSE DIVISION, BETWEEN LIVING THINGS. AND THEN THE AMNESIA OR, FROSTING THAT WAS PUT ON THAT. CONTINUES TODAY. SO IF WE, AS PEOPLE OF EUROPEAN HAIR TAN, IF WE WANT TO DO SOMETHING WE CAN'T JUST CONSUME IT. WE HAVE TO TALK IT. ACKNOWLEDGE IT. IT HAS TO BE IN OUR EVERYDAY CONVERSATION. NOT LIKE, NOT LOOK THAT, 1 60S IN YOUR FACE, MILITANT THING. OH, BY THE WAY THIS IS TRUE. OR OH, BY THE WAY I AM WONDERING WHAT DO THE NATIVE PEOPLE THINK ABOUT THAT? OR JUST, OBSERVING. JUST, JUST MAKING THE OBSERVATION. OF WHAT YOU KNOW TO BE TRUE INCLUDING THE FACTUAL CONVERSATION AS A GIVEN. TO HELP START TO, TO -- PUT SOME MEDICINE ON THAT BLINDNESS THAT HAS BEEN IMPOSED FOR CENTURIES. ON OUR CULTURE. THANK YOU.

>> TO ADD TO WHAT LAURA IS SAYING. GREAT IF YOU ARE WHITE, AND ARE FORTUNATE ENOUGH TO HAVE A JOB, LOOKING AT YOUR WORK PLACE, AND ASKING ARE THERE CERTAIN PEOPLE THAT AREN'T AT THE TABLE HERE? WHY AREN'T THERE MORE BIPOC POSITIONS OF POWER AT MY JOB? WHY IS THERE NO NATIVE AMERICANS HERE? IF

WE DO HIRE NATIVE AMERICAN, OR, A PERSON OF COLOR, HOW DO I STICK UP FOR THEM? ARE WE USING INAPPROPRIATE LANGUAGE, LIKE THE WORD POWWOW IN THE WORK PLACE, BOTTOM OF THE TOW TELL POLE, ETC, IN THE WORK PLACE. INDIAN-GIVER, ETC, HOW CAN I MAKE IT MORE COMFORTABLE FOR THEM. MAYBE, ASK YOURSELF, IS IT OKAY TO ASK CERTAIN QUESTIONS? SOMETHING I AN GO FIRST? AND, WHEN THEY SPEAK UP ABOUT SOMETHING WRONG, HOW CAN YOU BE THERE TO SUPPORT THEM. SO, 'ONLY JUST MENTIONING US IN CONVERSATIONS BUT, YOU KNOW, THIS CAN BE A, APLAYED TO ANY SITUATION, LIKE ANYWHERE YOU WORK. ANYWHERE YOU VOLUNTEER. THINK WHO IS MISSING THAT. HOW WE CAN BE MORE INCORPORATED.

>> AND, IF I MIGHT ADD TO THAT TOO. JUST A LITTLE WORD SMITHING. IN THE SANGHA I PARTICIPATE IN, WE ARE NOW USING THE TERM, GLOBAL MAJORITY INSTEAD OF BIPOC. THERE IS NOTHING WRONG WITH THE TERM BIPOC, BUT GLOBAL MAJORITY IS TRUE. BECAUSE THERE ARE MORE PEOPLE OF COLOR, THAN NOT. SO, I REALLY LIKE TO USE THAT TERM, GLOBAL MAJORITY.

>> THANK YOU FOR THAT. COMMENT, QUESTION, THANK YOU, BROOK. SO, THERE IS ONE MORE QUESTION IN THE CHAT. AND, WE WILL DO TWO MORE QUESTIONS. QUESTION FROM THE CHAT. AND ONE MORE FROM, FROM --

IF ANYBODY ELSE HAS ANOTHER QUESTION. SO, ONE QUESTION FROM MACKENZIE. THANK YOU, COMMENT, QUESTION, THANK YOU SO MUCH FOR SHARING. AND BEING HERE. MY QUESTION IS -- WHAT AREAS OF LAW DO YOU SEE AS THE MOST IMPORTANT FOR FURTHERING ENVIRONMENTAL JUSTICE? I JUST STARTED LAW SCHOOL HAFBPD BEEN TRYING TO FIGURE OUT WHAT DIRECTION TO TAKE MY CAREER AND FOCUS.

AND I WAS JUST WONDERING WHAT AREAS, ACTIONS, YOU SEE AS MOST IMPACTFUL?

>> OH, MAN. I FEEL LIKE THIS CAN ACTUALLY GET REALLY COMPLICATED TALKING, TO THIS QUESTION. CONGRATULATIONS ONING WE IN LAW SCHOOL. TWO, I THINK JUST, JUST, GETTING A SENSE OF WHERE YOUR QUESTION IS COMING FROM AND HEARING THAT YOU ARE TRYING TO FIGURE OUT LAW SCHOOL.

I WILL SAY THAT, I KNOW A LOT OF PEOPLE THAT GO INTO ENVIRONMENTAL LAW, AND ENVIRONMENTAL ENGINEERING, GO INTO ENVIRONMENTAL LAW AND ENGINEERING YOU ARE GOING TO BE FIGHTING GOOD FIGHTS AND MAKING HUGE DIFFERENCES. WHICH MANY DO. A LOT OF TIMES YOU ALSO END UP GETTING HIRED BY THE OIL CORPORATIONS AND THESE, LIKE, FIRMS ARE THE POLLUTERS. TO, TO KIND OF DO A GREEN WASHING TYPE OF THING. WHERE YOU ARE, WHERE YOU ARE DOING LAW, OR DOING

ENGINEERING WORK TO BE LEAST ENVIRONMENTALLY HARMFUL
WORKING FOR CORPORATIONS WHOSE INTEREST IS STILL IN THE
HARMFUL CATEGORY. AND SO, JUST TO BE CAREFUL ABOUT THAT.
BECAUSE THIS WILL BE THE JOBS THAT END UP PAYING THAT YOU
WILL HAVE CONSISTN'TLY. WHICH IS WHY I DIDN'T TPHEURBLLY GO
INTO ENVIRONMENTAL ENGINEERING AS GOING INTO SCHOOL. BUT
THE OTHER THING IS I WOULD SAY --
LIKE FOR ME PERSONALLY IT'S BEEN LIKE -- OH, GOSH, AGAIN,
YOU CAN HONESTLY, YOU CAN PROBABLY GO INTO ANY SYSTEM AND
FIND PLACES FOR IT TO CHANGE. AND WORK ON THAT. I COULD
GIVE A WHOLE LECTURE ON THIS. TRYING TO SHORTEN WHAT I WANT
TO SAY. I MEAN FOR EXAMPLE MY TRIBE HAS GIVEN --
OUR RIVER PERSONHOOD. MY TRIBE HAS RECOGNIZED OUR RIVER,
LIKE SUCH AS CORPORATIONS HAVE IN THE U.S. AS HAVING
PERSONHOOD THAT OPENS US UP TO SUE ON BEHALF OF THE RIVER
IN THE FUTURE. SO, A LOT OF, PROGRESS IS MADE AS YOU
PROBABLY KNOW BEING IN LAW SCHOOL THROUGH THE LAWSUITS. ON
SPECIFIC ISSUES. SO I WOULD SAY --
AS LONG AS YOU ARE DOING WORK, YOU ENJOY, THAT YOU ARE NOT
GOING TO GET KPA*UD IN, IN TEN YEARS. THAT'S PROBABLY THE
MOST IMPORTANT PART. AND, THERE WILL BE TRIBES. AND
INDIGENOUS PEOPLE THAT HAVE -- LAWSUITS THAT ARE IN, A

BUNCH OF DIFFERENT FIELDS. THEY'RE ULTIMATELY GOING TO BENEFIT THE ENVIRONMENT. I SAY DO WHAT YOU ARE PASSION THAT ABOUT. BE CAREFUL ABOUT GOING ENVIRONMENTAL LAW SPECIFICALLY. AND, CIVIL COURT, OPPORTUNITIES, EVEN ITCH NOT EVERY SINGLE DAY. KEEPING IN MIND THAT, THAT, EVERYONE WHO IS IN LAW SCHOOL, REALLY SHOULD HAVE A GOOD GRASP ON INDIAN LAW. BECAUSE IT IS VERY DIFFERENT AND A LOT OF LAW SCHOOLS DON'T GO AS MUCH INDEPTH INTO IT. IF YOU ARE IN D.C. IF YOU CAN GO WHEN TRIBES ARE SUING. A LOT OF OUR ISSUES GO TO FEDERAL COURT. A LOT OF SUPREME COURT JUSTICES WHO DIDN'T HAVE, A GOOD IDEA OF INDIAN LAW, BECAUSE OF THAT, EVEN IN THE SENATE IF YOU WORK AS A STAFFER IF ALL OF YOUR TIME IS TAKEN UP EXPLAINING BASICS UH NATIVE AMERICAN LAW INSTEAD OF THE ACTUAL, YOU ARE TRYING TO REPRESENT, IT IS PUTTING US AT A DISADVANTAGE. I WOULD SAY MAKING SURE YOUR COLLEAGUES AND LAW SCHOOL, TAKING NATIVE AMERICAN LAW SERIOUSLY JUST AS IMPORTANT AS WHAT YOU ENDED UP STUDYING IN THE LONG TERM. HOW YOU CAN CHANGE THE STRUCTURE OF YOUR SCHOOL AND YOUR SYSTEM. EVEN A LITTLE BUILT IN THAT SYSTEM. YEAH, NO PRESSURE. BUT LIKE -- IT WILL BE A LOT OF WORK REGARDLESS. YOU ARE IN LAW SCHOOL. YOU MIGHT AS DO A LITTLE MORE WORK TO GET YOUR OTHER CLASSMATES TO DO THIS STUFF

TOO. YEAH. YEAH, WE CAN GO TO THE LAST QUESTION IF YOU WANT. IS THAT WENDY?

>> REALLY LIFE CHANGING QUESTIONS OVER HERE.

>> WHAT IS YOUR QUESTION.

>> FIRST OF ALL. I AM ON LAND, HOWEVER I HAVE TAKEN THAT DOWN BECAUSE --

I, I, FEEL LIKE I NEED TO DO SOMETHING IN TERMS OF, REPARATIONS. AND --

SO, I DON'T FEEL LIKE I HAVE THE RIGHT TO, EVEN SAY THAT I'M ON THAT LAND UNTIL I'M DOING SOMETHING. THAT'S, ETHICAL. AND I'M WONDERING, AND, CONGRATULATIONS ON, ON GETTING INTO YOUR PH.D. PROGRAM. BECAUSE, WOW. I MEAN I JUST THINK YOU ARE, YOU ARE A MOVER AND A SHAKER. AND YOU, YOU ARE --

AN AWESOME COMING FROM AN AWESOME PERSPECTIVE. OH, MY GOSH.

AND --FOR I'M WONDERING, YOU MENTIONED -- THAT --

IN YOUR --

IN YOUR TRIBE. THAT YOU HAVE A WAY OF --

OF REACHING A -- NOT A CONSENSUS, BUT --

BUT, HEALING SITUATIONS AMONG, YOURSELVES, YOUR, YOUR ONE

ANOTHER. WORKING OUT CONFLICT, CONFLICT RESOLUTION. AND I'M

JUST WONDERING IF YOU COULD SAY A LITTLE BIT MORE ABOUT

THAT. BECAUSE THAT'S -- YEAH, WE, IN, IN --
THIS TRADITION. THAT WE SIT IN OUR SANGHA, WE HAVE
SOMETHING CALLED BEGINNING ANEW THAT WE DO. AND --
AND --

I'M JUST WONDERING IF THERE IS A SIMILARITY OR --
OR SOMETHING.

>> I GUESS, WITH THE TIME WE HAVE LEFT. I WILL JUST GIVE
YOU, ONE --

ONE MORE PIECE OF KNOWLEDGE THAT I HAVE PERSONALLY GROWING
UP. AROUND THAT TOPIC. AFTER THAT I HAVE TO START CHARGING.
NO, HA-HA. SO, LIKE, RIGHT I GREW UP WITH MY LANGUAGE. AND
WE HAVE THIS THING CALLED SPEAKING IN LIKE YOUR, NATIVE
MIND SET OR LIKE YOUR YUOK BRAIN AND THEN YOURING ENLUSH
BRAIN. BECAUSE, THOSE OF YOU WHO ARE BILINGUAL UNDERSTAND
THAT, SPEAKING, THINKING IN DIFFERENT LANGUAGES WILL CHANGE
YOUR PERSPECTIVE BECAUSE OF THE WORDS YOU MAY, MAY NOT HAVE
IN ONE LANGUAGE OR ANOTHER OR HOW THE MEANING CHANGES. FOR
EXAMPLE IN YUOK THERE IS NOT A DIRECT TRANSLATION FOR THE
WORD SORRY. SO, IN MY CULTURE YOU CAN'T JUST SAY SORRY AND
THEN BE LIKE, OKAY, EVERYTHING IS FINE. RIGHT. WE ACTUALLY,
WE ACTUALLY HAVE, HAD OLD SCHOOL, EQUIVALENT OF A LAWYER
WOULD BEEN MY TRIBE OR HAD A DISPUTE OR COMPLICATION THERE

WOULD BE A THIRD PARTY WHICH WOULD ACT HOW A LAWYER DOES NOW. TO SEE WHAT WRONGS ARE DONE. AND WHAT, WHAT THE, THEY WOULD HAVE MEMORIZED DIFFERENT PAYMENTS AND DIFFERENT, REMEDIATIONS. SAY LIKE SOMETHING HAPPENED, LIKE, SAY, I -- ACCIDENTALLY TRIPPED YOU ON THE STREET. WHEN WE WERE WALKING BY OR SOMETHING. AND I WOULD BE LIKE, OH, NO. MAYBE, YOU HURT YOURSELF. AND -- AND NOW YOU CAN'T FISH. NOW YOU CAN'T HUNT. SO, INSTEAD OF SAYING SORRY, AND THEN JUST GOING ON MY WAY. MAYBE I GIVE YOU FOOD AND HELP YOU PROVIDE FOR YOURSELF. BECAUSE NOW YOU ARE NOT ABLE TO DO THAT BECAUSE OF ME. I WANT TO SHOW YOU, THAT, THAT I, DO FEEL BAD ABOUT THE ACTION.

I WANT TO HELP YOU. OR, OR, OR, I WOULD GIVE YOU -- EQUIVALENT, MONEY. LIKE I WOULD PAY YOU SO MUCH MONEY. AGAIN, WHAT WE DO IN CURRENT LAW. I WOULD BE LIKE, I FEEL BAD ABOUT THIS. HERE IS THE MONEY AMOUNT WE BOTH AGREE ON. IN EXCHANGE, WE WILL LET THE FEELINGS GO. AND SO, WE ARE NOT EXPECTED TO SAY THIS WORD SORRY AND HAVE EVERYTHING, MAGICALLY BE BETTER. I THINK THAT IS VERY TRUE EVEN IN -- IN WESTERN, CULTURE, EVEN IF IT IS, NOT ACKNOWLEDGED. OR, OR IF YOU SAY, A WORD IT DOESN'T MEAN -- AS MUCH AS IF YOU DO AN ACTION TO SHOW THAT YOU ARE TRULY SORRY. THEN ALSO

THE FEELINGS OF LETTING IT GO. SEE EVEN AFTER LAWSUITS THAT PEOPLE WILL GET THE MONEY AND NOT BE HAPPY ABOUT IT.

LETTING THE FEELINGS GO. GETTING ON WITH YOUR LIFE. ALSO, BOTH PARTIES ACKNOWLEDGING THAT THERE IS WRONG BEING DONE. AND THEN COMING TO AGREEMENT ON HOW TO HEAL THAT WRONGDOING. THAT IS SOMETHING I TRY TO TACK IN MY DAILY LIFE FOR EXAMPLE. KIND OF INTENTION OF PUT INTO EVERYTHING, EVERY DAY. LIKE I --

I THINK ONE OF THE OTHER COMMON THINGS THAT I DO THAT IS FOR MY NATIVE MIND SET IS HOW WE REFER TO THINGS. LIKE, I, I WOULDN'T SAY LIKE THIS, THIS IS A CARD. I WOULD SAY LIKE THIS IS BEING A CARD. SO I THINK OF IT, ALL OF MY LANGUAGE IS VERBS, BEING THIS THING. THAT KIND OF CHANGES YOUR MIND SET ON HOW YOU THINK OF OBJECTS AROUND YOU. ANYTHING WE MAKE. HAS A SPIRIT PUT INTO IT. YOU WANT THAT TO BE A GOOD SPIRIT. THINKING ABOUT THINGS AROUND US AS NOT, NOT -- AS MUCH OBJECTS BUT AS BEINGS. BUT ALSO, REQUIRE RESPECT. WHEN IT COMES TO PLANTS, ROCKS, ANIMALS. AND -- AND WHEN YOU, ARE WALKING DOWN THE STREET. I SEE PEOPLE LIKE, PLUCK LEAVES AND TWIGS. KICK RANDOM THINGS. AND IF YOU THINK OF THOSE AS HAVING THEIR OWN, PERSONHOOD OR BEING. YOU TREAT IT A LOT DIFFERENTLY. YOU ARE NOT SUDDENLY KICKING A PLANT

FOR NO REASON. AND JUST BECAUSE YOU ARE BORED. YOU ARE BEING MORE CONSIDERATE. JUST LIKE THE SMALL THINGS CHANGE MY DAILY LIFE AND HOW I LIVE. BUT, AREN'T NECESSARILY APPARENT. AND, COME FROM, THE LANGUAGE. IS THAT WHAT YOU ARE LOOKING FOR.

>> HAWK, THANK YOU, THAT WAS REALLY, THAT WAS WONDERFUL. YEAH. THANK YOU. THANK YOU. THAT WAS WONDERFUL, YEAH. GIVES ME SOME UNDERSTANDING. OF COURSE, I MEAN I AM NOT, YOU KNOW, I AM NOT NATIVE. SO, I -- I AM, NOT GOING TO COMPLETELY UNDERSTAND EVER. BUT, I -- YOU KNOW, THAT GIVES ME MORE, MORE UNDERSTANDING. THANK YOU.

>> YEAH. NO PROBLEM.

AND JUST TO BE CLEAR. I AM STILL LEARNING MYSELF TOO. LIKE I, I --

ENGLISH WAS UNFORTUNATELY MY FIRST LANGUAGE. I AM TAINTED BY IT. YOU CAN SEE THAT WITH HOW -- SOME TIMES, I TRY TO HAVE CONVERSATIONS IN YUROK, SAY SOMETHING, LIKE, WAIT, THAT'S, WE CAN'T, WE DON'T HAVE THE WORDS TO SAY THIS. BECAUSE WE WOULDN'T SAY THIS.

>> UH-HUH.

>> YEAH. IT'S JUST LIKE, IT'S -- IT'S ALSO HARD FOR ME TO STEP OUT OF BEING, BEING, RAISED IN WESTERN CULTURE.

IT'S 'LIKE I AM -- SOME ALL-KNOWING BEING RAISED PERFECTLY
IN MY TRIBE. I AM STILL TRYING TO BE COLONIZED AND LEARN
EVERY DAY WITH EVERYONE ELSE TOO

>> THANK YOU GUY SEWS MUCH FOR LETTING ME BE HERE. SUCH A
PRIVILEGE.

>> THANK YOU. THANK YOU.

>> THANK YOU SO MUCH. WOW. AMAZING. THANK YOU.

>> IT WAS AN ABSOLUTELY. EYE OPENING AS ALWAYS. THAT WE ARE
HERE IN THIS SPACE. AND, WE THANK YOU SO MUCH. BECAUSE WE,
ALWAYS NEED TO BE ACKNOWLEDGE THAT WE NEED TO LEARN EVERY
DAY. THAT WE DON'T HAVE, THE KNOWLEDGE. AND HEAR FROM THE
COMMUNITIES. AND HEAR FROM THE PEOPLE WHO REALLY ARE PART
OF THESE COMMUNITIES. AND, AND, UNDERSTAND -- NO. WHAT WE,
WHAT -- WHAT OUR NEXT MOVEMENTS NEED TO BE IN ACCORDANCE TO
WHAT YOU ARE TELLING US. ANNIE?

>> Annie Mahon: YEAH. NO, I JUST, 100%. I LOVE HOW -- WE
ARE LOOKING AT THE TECHNOLOGY OF ENVIRONMENT. AND I LOVE
THAT PHRASE. THE TEK, IS SO GREAT. BECAUSE SO OFTEN THERE
IS, INDIGENOUS WAYS ARE ALL JUST SPIRITUAL. NO THIS IS
CONCRETE. AND YOU KNOW, TECHNICAL. AND SCIENCE BASED. SO --
WONDERFUL. WONDERFUL.

>> THANK YOU.

>> AND WE WANT TO THANK, BRENDA FOR ALL OF THE SERIES,
CURATION, ABSOLUTELY AMAZING. THE PEOPLE YOU BROUGHT.
THE --
THE CONCEPT, AND -- AND, AND, THE WAY YOU --
DID ALL OF THE WORK. SO, THOROUGHLY, SO PROFESSIONALLY. SO,
SO --
SUCH AN AMAZING WAY. AND ALL OF THE SPEAKERS. AND,
SOMETHING TO POINT OUT, IT IS, ALL OF OUR SPEAKERS WERE
YOUNG PEOPLE.

>> Annie Mahon: UH-HUH.

>> Adriana Arizpe Martin: HAVE SO MUCH --
KNOWLEDGE ALREADY TO SHOW, TO, TO, TO TEACH US. AND YOU ARE
ALL --
PEOPLE OF COLOR. AND, AND -- THAT IS IMPORTANT. FOR US.
ALWAYS, TO, TO BE AWARE. AND TO LISTEN TO, OTHER, --
CULTURES, OTHER PEOPLE, OTHER, OTHER POINTS OF VIEW. SO,
THANK YOU SO MUCH. BRENDA. BECAUSE YOU BROUGHT ALL OF THAT
TO THIS, THIS SPACE. AND, AND WE ARE SO THANKFUL FOR THAT.
AND, AND, BROOK, IT WAS AMAZING. AND -- ABOUT --
ENVIRONMENTAL JUSTICE. OUR PREVIOUS SERIES WAS ABOUT,
ENVIRONMENTAL, SORRY, AYE, SORRY, I PUT IT IN THE CHAT. YOU
MENTIONED IT, JUSTICE.

>> I PUT IT IN THE CHAT. DISABILITY JUSTICE. SO WE HAVE ALL OF THAT THERE. AND WE ARE SO GRATEFUL FOR ALL OF YOU TO BE HERE. BE WILLING TO LEARN WITH US. AND, AND BRENDA. ANNIE. WHAT ELSE?

>> I THINK THAT'S IT. THANK YOU TO DON FOR CAPTIONING AS ALWAYS. AND --

>> IT IS HIS BIRTHDAY.

>> IT IS HIS BIRTHDAY.

>> HE IS WORKING. THANK YOU SO MUCH. AND, THANK YOU TO RACHEL. YEP, RACHEL DOES A LOT OF OUR COMMUNICATIONS. ALL OF OUR COMMUNICATIONS AND MARKETING. THANK YOU, RACHEL. AND THANK YOU TO ALL OF YOU. REALLY, WITHOUT YOU, WE WOULDN'T BE, THERE WOULDN'T BE ANYTHING TO DO. YOU WOULDN'T BE THERE. SO, THEN WE WOULDN'T BE ABLE TO OFFER THESE. SO -- THANK YOU. THANK YOU TO EVERYBODY WHO CONTRIBUTES FINANCIALLY, THAT HELPS US A LOT TOO SO, YEAH, REALLY APPRECIATE IT. WE DON'T HAVE OUR NEXT SERIES LINED UP YET. WE ARE WORKING ON IT. WE HAVE TWO SERIES, WE ARE KIND OF THINKING AND WORKING ON. BUT, BE LOOKING OUT FOR US VERY SOON.

>> VERY SOON.

>> YEAH, THANK YOU. AND, MEANWHILE, YOU CAN PLEASE SHARE

OUR WEB SITE. AND, AND FOLLOWING, FOLLOWING MAKING --

>> RECORDING STOPPED.

>> SOCIAL MEDIA. OF COURSE OUR AMAZING SPEAKERS. AND THE RESOURCES THEY HAVE SHARED WITH US. BECAUSE, THERE IS NOT JUST THE RESOURCES BUT ALL, NOT JUST RECORDING BUT THE RESOURCES THAT, THAT, ALL OF OUR SPEAKERS, WENT TO SHARE WITH US. AND IF YOU HAVE, QUESTIONS, PLEASE, LEAVE THEM IN OUR WEBSITE. AND WE WILL FOLLOW UP.

>> Annie Mahon: SHARE THE VIDEOS, PLEASE. WITH EVERYONE. AND I, I SHARED BEFORE, THAT WHEN I WAS IN PLUM VILLAGE THIS SUMMER TWO DIFFERENT PEOPLE CAM UP AND SAID YOU ARE THE PERSON THAT DOES MAKING VISIBLE. WE WATCH THE VIDEOS. VIDEOS GET WATCHED. PEOPLE THESE ARE REALLY PRECIOUS VIDEOS. REALLY. THEY'RE KIND OF AMAZING. SO, PLEASE SHARE, SHARE, SHARE. SHARE ON YOUR SOCIAL MEDIA SHARE WITH YOUR FRIENDS. GET THEM OUT THERE. THANK YOU.

>> THANK YOU.

>> THANK YOU FOR COMING.

>> THANK YOU FOR COMING. EVERYONE.

>> YEAH. HAVE A WONDERFUL NIGHT.

>> THANK YOU.

>> THANK YOU.

