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WWW.TAKEASTANDFORCONSERVATION.COM

take a STAND

YOUTH FOR CONSERVATION

Our Mission

This program was developed to share and treasure the natural beauty of British Columbia with our youth, including our urban-nature areas, and our unique coastal wilderness, home to rich First Nations cultures, diverse and productive oceans, and an expansive intact temperate rainforest. Our aim is to inspire, motivate and empower youth to protect and conserve the environment through art, film, and youth-driven actions. Youth represent honest and powerful voices for social change in their communities and are important advocates for better protection of plants, animals, and the natural communities they call home.

Our Team



Norm Hann is a professional stand up paddleboarder who spends his time training, exploring remote locations on his SUP, and continuing to pioneer the sport in Canada. He has worked in the Great Bear Rainforest for more than a decade as a guide, fisherman, teacher and expedition leader.



Nicolas Teichrob draws his inspiration from the natural world and beautiful moments in time that surround us. He is co-founder of the outdoor adventure film production company Dendrite Studios, and his photographs have been published in many international ski, bike, and surf magazines.



Anthony Bonello is an adventure filmmaker whose storytelling style transports viewers beyond geography to convey the feel of a place and its people. Anthony co-produced STAND and is now a producer with Switch-back Entertainment where his work is focused on ski travel and exploration.



Allison Kermode is a Professor of Biological Sciences and Member of the Pacific Water Research Centre at SFU. Allison has a special connection to the Spirit bear and a passion for protecting the treasures of the natural environment of BC. She was inspired to develop this program along with her co-founders to galvanize youth through art and film and youth-driven 'tipping point' conservation actions in the community.



Our Supporters

The program is supported by funds from T. Allard (Hearthstone Inv.), NSERC, Canadian Tree Fund (Jack Kimmel), and SFU Community Engagement grants. In-kind support is supplied by SFU's Faculties of Environment and Science.

Hearthstone
Investments Ltd.

Canadian
TREE Fund
TREE RESEARCH & EDUCATION ENDOWMENT

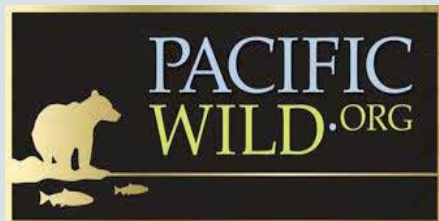
SFU



Our Community

Taking action to engage with conservation issues in your own community is a powerful way to contribute to protecting the environment around you. Yet knowing where, when, and how to take action can seem like an insurmountable stumbling block. Our collaboration with community organizations helps to facilitate and guide student participation in local conservation initiatives including planting a

community garden, caring for our urban forests and streams, clearing litter from a local beach, and monitoring the vigor of various ecosystems. In addition to our Community Innovation Challenge, our partner organizations provide additional opportunities for youth in B.C. and across the nation to engage communities toward achieving conservation goals.



TreeKeepers



Our Vision for the Future

Our vision is to expand the Take a Stand program to schools throughout BC including remote communities, and to attract youth nation-wide. We will strive to connect city youth with youth of Central and Northern BC, and expand our partnering organizations and mentors. Our new "community innovation challenge" asks youth to advance a novel idea or innovative solution to educate the public, advocate policy change, protect

wildlife/habitat, lessen climate change, reduce waste or create other positive impacts. To date this has led to multiple projects connected to cleaning up creekbeds, reducing plastic waste, sustainable logging, a sustainable Assisted Living Facility, electric vehicles and tourism/boardwalks. A new initiative is to develop teacher and student resources centred on the Great Bear Rainforest and Sea that are aligned to B.C.'s new curriculum.

take a STAND YOUTH FOR CONSERVATION Our Program

Take a Stand: Youth for Conservation is an innovative youth outreach program, which is specifically geared towards helping school educators meet environmentally -oriented concept-based learning in science, social studies, and fine arts. This program showcases the natural beauty of British Columbia including our urban-nature areas, and our unique coastal wilderness that is home to rich First Nations cultures, diverse and productive oceans, and an expansive intact temperate rainforest. The Faculties of Science & Environment at Simon Fraser University provide in-kind support to the program. Professor Emeritus A. Kermode (SFU)

has partnered with the creators of STAND, an award-winning documentary film that uses surfing and stand up paddleboarding to highlight the ecological, cultural, and aesthetic value of the West Coast. A tour of BC schools centered on screenings of the film, discussions with the filmmakers, and interactive activities, is used to foster environmental stewardship and leadership in youth from diverse social and economic backgrounds. SFU graduate students help mentor youth to become agents of effective social and environmental change in their local communities.

1. Film Screening of STAND Hosted by the Filmmakers

An introduction to the Stand program by Allison Kermode (SFU) & to the Stand film by filmmakers and Norm Hann, followed by a 45-min film screening, and 20-min Q & A & contest launch.

2. Interactive Follow-Up Activities & Community Opportunities

Educators can also book follow-up visits featuring local community organization representatives, artists, and other mentors. SFU graduate students present on research in environmental science, lead a short interactive activity, and also promote local opportunities for youth engagement.

3. Youth Contest & Conservation Activities

Youth engagement activities within the local community guided by SFU mentors & Community Leaders and a *Community Innovation Challenge Contest*.



For more information, send an email to kermode@sfu.ca



The province of British Columbia has been placing a greater emphasis on the integration of environmental education into the mainstream high school curriculum. The Take A Stand program directly addresses environmentally-oriented concept-based learning as defined by the new curriculum of the BC Ministry of Education.

Select areas addressed by our outreach program are outlined below, but please contact us for a complete list for each applicable grade level and subject.

Select Environmentally-Oriented PLOs

Subject Area

Selected PLOs related to Sustainability & the Environment

SCIENCES

- Ways in which natural populations are altered or kept in equilibrium
- Functional inter-relationships of organisms within an ecosystem
- Components of forest and aquatic ecosystems
- The major natural resources found in British Columbia
- Methods used for extraction, processing, using & managing a local resource

SOCIAL STUDIES

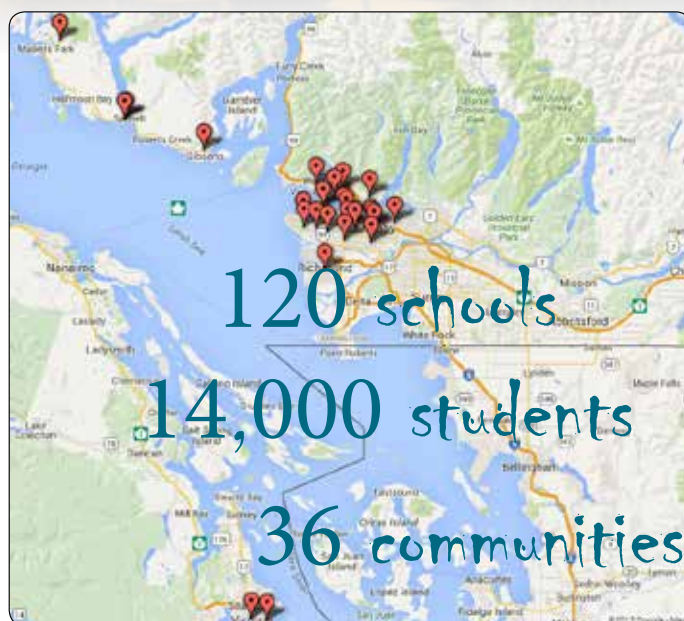
- Active citizenship: working with others to actively address critical concerns
- Understanding ways in which Aboriginal people interact with their environment
- Resource Management – sustainability and social, cultural, economic & political consequences
- Environmental impact of human activities - energy production/use, forestry, fishing, mining, agriculture, waste disposal, water use

FINE ARTS

- Roles of media arts in reflecting, sustaining, & challenging beliefs and traditions
- Creation of media artworks that convey a message for a specific social cause; defend values and traditions; reflect historical & contemporary themes

take a STAND YOUTH FOR CONSERVATION Our Success

To date, the Take a Stand program has been a resounding success, with the team sharing their film and experiences with over 14,000 students at 120 schools in 36 communities. We have reached students in Science, Social Studies, Arts, Film, Leadership, and Outdoor Education classrooms throughout the lower mainland, Whistler and Pemberton, Vancouver Island and along the Sunshine Coast. Take a Stand has also been well received in several alternative programs that place an emphasis on non-traditional approaches to student engagement. Our presentations to the Xetólacw Community School (Lil'wat Nation, Mt. Currie) were amongst our most rewarding, and fit in well with the school's emphasis on traditional (elder) teachings and pride in heritage.



What Teachers are Saying

I really cannot say enough good things about what it meant for our class to have the filmmakers there and how engaged the students were. It was really meaningful for my students to see what the teens in the film accomplished in terms of building paddleboards and strengthening their connection to the environment around them.

Hazel Walling,

Science Teacher at Gladstone Secondary

The presentation was a wonderful way to empower and connect students with the art form they love to watch, to an art form that can change the world and within their grasp to create themselves. – Kathryn Best,
Film Teacher at David Thompson Secondary

I read an article that said we should stop asking young people what they want to be when they grow up. Instead we should help them discover who they are. Your interaction with the Global Sustainability class has helped shape who they are in a small but significant way. – Andrew Humphries, Head Teacher at
Prince of Wales Mini School

What Students are Saying

The Stand presentation was very eye opening to what is happening around the world environmentally and was very inspirational for me to take a stand in what is happening around the neighborhood and parks. – Razmig

A vivid blend of beautiful pictures and cinematography, featuring clear seas, mystic forests, both adorable and fierce wildlife, and strong communities, in the Great Bear Rainforest. Stand really caught my attention with the fantastic imagery and moving stories, which inspired me to become more aware of our beautiful environment. – Katarina



I have been going to assemblies for years that although important information-wise, didn't contain anything exciting that necessarily made them click. This one was different - the cinematography was excellent and helped us get immersed in the experience. The presenters really out did themselves! - Daniel

An eye opening film close to home about conservation and nature complete with astounding photography and videography. Truly inspiring. - Medha

Since this presentation I've changed how I consume our worlds resources. Where I used to take a car to get somewhere, now I take a bike or longboard, instead of throwing waste food away I put it into the compost. These are only small things, but if they continue to do this at other schools, it's a start on a broad impact on youth in Canada. - Marley



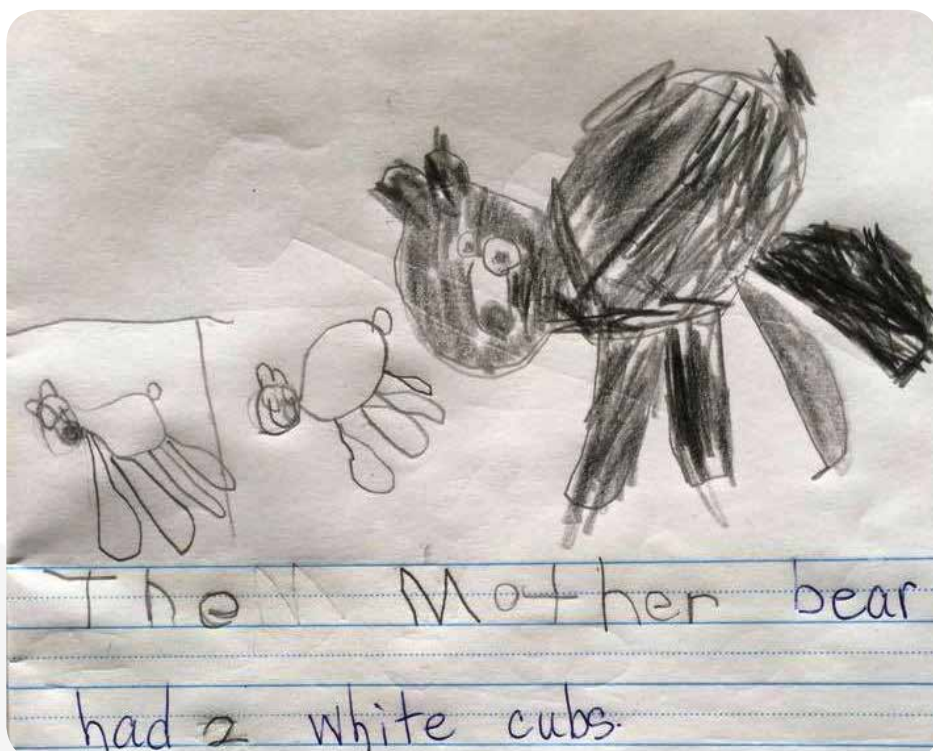
take a STAND YOUTH FOR CONSERVATION Our Success

We aim to expand our program to reach a broader group including younger learners and First Nations. This has been achieved by implementing programs at several elementary schools in Richmond, North Vancouver, Coquitlam, and Squamish, as well as the Tsleil-Waututh Nation Community Center in North Vancouver, and the entire (K-12) Xetólacw Community School (Lilwat Nation, Mt. Currie). Our program inspired some of these students to create some beautiful art!

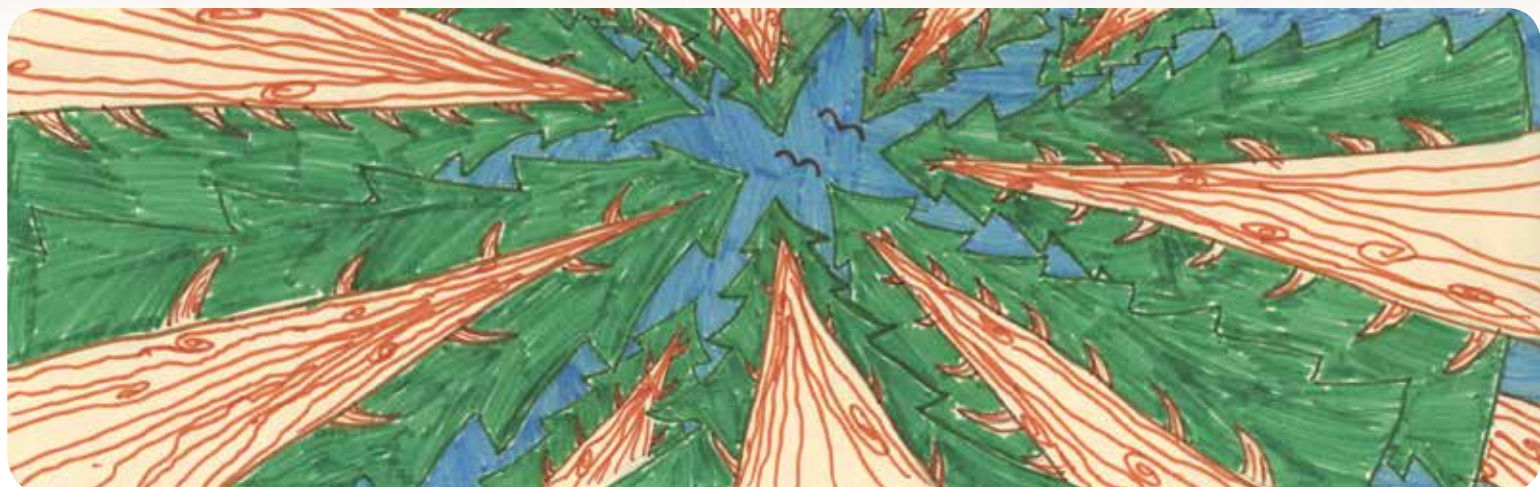
What Teachers are Saying

This program gave my students a renewed interest in the world they live in and deeper passion to protect what they love. Many students shared that they hope to visit the Great Bear rainforest in their lifetime before it might be destroyed. I found the experience fit perfectly with how we as teachers are asking our students to think critically and take a more holistic view of education. – James Thesiger, Teacher at General Currie Elementary-Secondary School

I just wanted to let you know that with your amazing presentation you are impacting all sorts of individuals in many ways. The attached photo is a sample of work completed by a very young student who saw a few minutes of your slide show. He saw the photo of the black bear mom with the two spirit bear babies and he was so amazed! It's all he could talk about later in the day. He has verbal and written output challenges. He will remember this for a very long time! Thanks again for coming down and inspiring so many!" – Teacher at Elementary School



Artwork by young school students



Artwork by young school students

take a STAND Community Innovation Contest

Youth represent honest and passionate voices for social change in their communities. Become a steward of BC's forests, rivers, and oceans by entering our Community Innovation Challenge contest. We want your ideas and innovative solutions to educate the public, advocate for policy change, reduce waste, or create other positive impacts on our beautiful province and the people who call BC home. Use any creative skills you have to create an exciting pitch, including video, photos, artworks, demonstrations, posters, etc. Think outside the box. We invite you to pitch us your exciting and fresh ideas and we will help put your idea into action! Open to all students in grades 3-12. There are five themes: 1) Public education, 2) wildlife and nature, 3) reducing climate change, 4) reducing waste, 5) other positive community impacts. Each theme will be judged separately and prizes will be awarded to the top 3 ideas in each theme.

Each theme will be judged separately and prizes will be awarded to the top 3 ideas in each theme. Your ideas will be judged by a panel of scientists, community leaders, and artists. Prizes will be awarded at a gala in Spring or Fall.

What do you love about nature?

Show the world why it is worth protecting!



Think of a fresh idea within one of the themes: Educating the Public, Wildlife & Nature, Reducing Climate Change, Reducing Waste, or 'Other'. Create your exciting pitch to convey your idea or action project using a video, photos, posters or some other artwork.

Download the Contest Entry Form available on our website (or supplied by your teacher), and fill out your idea or action project and the requested information. One entry per theme per student or group. Students may work as individuals, in groups, or entire classes

Fill out the Contest Entry Form including teacher and parent permission, and send

your entry form as an attachment to

kermode@sfu.ca

before the new extended contest deadline

STAND The Film



STAND takes students on a journey through the waters of British Columbia's west coast into the heart of the largest temperate rainforest on the planet—the Great Bear Rainforest. Pristine ecosystems and a coastline of immense beauty provide for a way of life rich in culture and history, and youth begin to recognize the intimate and integral connections that First Nations communities share with the waters and lands. Yet this complex area and the communities that it supports face numerous challenges including proposed energy transport routes; maintaining the vitality of the area's marine and terrestrial ecosystems is critical for a continued livelihood of the region

and its peoples. Through the efforts of expedition standup paddler Norm Hann, the powerful surfing of iconic west coast native Raph Bruhwiler, and an aboriginal high school class building their own standup paddleboards as a constructive form of protest, STAND showcases the diversity of people, landscapes and wildlife to inspire our youth and others in the B.C. community to protect, preserve and conserve the riches that this unique area offers. Propelled by the pull of a good ol' fashioned adventure story, STAND drills down to the core of the issue and unfurls the soul of B.C.'s west coast, one paddle stroke at a time.

watch the trailer at standfilm.com