



SustainabilityTALKS

OUR GREEN DUWAMISH | MAY 25, 2018

**Expert 8-minute TALKS filmed before a Live Student Audience
Auburn Performing Arts Center - 702 4th St NE, Auburn, WA 98002**

GOAL: Bring expert voices on sustainable systems problem-solving from a watershed perspective into hundreds of classrooms in the school districts and community colleges of the Green Duwamish Watershed. Our videos inspire inquiry in the classroom and problem-based learning in the community.

The Public is invited FREE [RSVP Today!](#)

Come be part of the live Video Audience!

See the schedule of Speaker Sessions below

Attend one 50-minute session or all six sessions throughout the day

What are Sustainability TALKS?

Local experts, along with exceptional student speakers, present crisp, professional TALKS, no longer than 8 minutes (it's an art form!) in front of a live student audience during a regular school day in the beautiful Performing Arts Center at Auburn High School. We bring five cameras, capture great audio, and edit beautiful slides for a high-quality product. See the full [Video Library](#) from previous TALKS on a range of sustainable systems themes.

What's the goal?

Bring expert voices on sustainable systems problem-solving into thousands of classrooms to stimulate inquiry and catalyze problem-based learning.

Who is producing it?

Sustainability TALKS are produced by Sustainability Ambassadors in partnership with the Auburn School District, WRIA-9 and on behalf of schools throughout Puget Sound. Our videographer is Laura James who specializes in underwater videography.

This program is funded in part by the following....



THE RUSSELL FAMILY FOUNDATION



RSVP Today! Or use the full URL: <https://goo.gl/forms/wltmI96UT7JODN083>

SPEAKER SESSION #1 8:05 - 8:59			
#	TIME	TOPIC	SPEAKER
	3 min	Welcome, Purpose, Sponsors	Principal / Peter Donaldson
1	2 min	One Photo: (observations and inquiries based on a single Tom Reese Image)	Student Speaker from Sustainability Ambassadors (TBA)
2	4 min	I Am Salmon	Student Speaker from Sustainability Ambassadors (TBA)
3	8 min	Engineering Fish Passage at the Howard Hanson Dam	Cassandra Houghton , Student Leadership Coordinator, Sustainability Ambassadors
4	8 min	Why Are Salmon Dying before They Can Spawn?	Kathryn Davis , Stewardship Manager, Puget Soundkeeper Alliance
5	8 min	Microplastics and Me	Connie Sullivan , Science and Education Coordinator, Puget Soundkeeper Alliance

SPEAKER SESSION #2 9:05 - 10:00			
#	TIME	TOPIC	SPEAKER
	3 min	Welcome, Purpose, Sponsors	Principal / Peter Donaldson
6	2 min	One Photo: (observations and inquiries based on a single Tom Reese Image)	Student Speaker from Sustainability Ambassadors (TBA)
7	5 min	Is Flooding Good or Bad?	Basant Apurva , Sustainability Ambassadors, Class of 2018
8	8 min	What Do Our Chinook Salmon Need?	Kollin Higgins , Senior Ecologist, King County DNRP, Water and Land Resources Division
9	8 min	Reducing Stream Temperature for Salmon – Newaukum Creek Case Study	Josh Kahan , Restoration Program Manager, WRIA 9, King County
10	8 min	Pollutant Loading Assessment - Building the Model	Bo Li , PLA Project Manager, Ecology

SPEAKER SESSION #3 10:06 - 11:00			
#	TIME	TOPIC	SPEAKER
	3 min	Welcome, Purpose, Sponsors	Principal / Peter Donaldson
11	2 min	One Photo: (observations and inquiries based on a single Tom Reese Image)	Student Speaker from Sustainability Ambassadors (TBA)
12	3 min	Engineering Strategies - Duwamish Superfund Cleanup - SPANISH	Cesar Lopez , Sustainability Ambassadors, Class of 2018
13	3 min	Engineering Strategies - Duwamish Superfund Cleanup - ENGLISH	Cesar Lopez , Sustainability Ambassadors, Class of 2018
14	8 min	The Economic Value of Our Watershed	Tracy Stanton , Ambassador/Coordinator,

			Urban Waters Partnership
15	8 min	Nearshore Ecosystem Interactions	Kollin Higgins , Senior Ecologist, King County DNRP, Water and Land Resources Division
16	8 min	Re-Green the Green	Doug Osterman , WRIA 9-Ecosystem Forum Coordinator

SPEAKER SESSION #4 (period 5 at school) 12:41 - 1:35

#	TIME	TOPIC	SPEAKER
	3 min	Welcome, Purpose, Sponsors	Principal / Peter Donaldson
17	2 min	One Photo: (observations and inquiries based on a single Tom Reese Image)	Student Speaker from Sustainability Ambassadors (TBA)
18	4 min	Equity Mapping in Our Watershed	Student Speaker from Sustainability Ambassadors (TBA)
19	8 min	Earthquake History of the Green Duwamish Watershed	Elizabeth Davis , UW Department of Earth and Space Sciences
20	8 min	Stormwater Impact on Pacific Herring	Louisa Burkley Harding , WSU Puyallup Research and Extension Center
21	8 min	Environmental Remediation at Boeing Plant 2	Brian Anderson , Boeing Duwamish Cleanup Project Manager

SPEAKER SESSION #5 (period 6 at school) 1:41 - 2:35

#	TIME	TOPIC	SPEAKER
	3 min	Welcome, Purpose, Sponsors	Principal / Peter Donaldson
22	2 min	One Photo: (observations and inquiries based on a single Tom Reese image)	Student Speaker from Sustainability Ambassadors (TBA)
23	4 min	Urban Tree Canopy - The Value of Trees	Student Speaker from Sustainability Ambassadors (TBA)
24	8 min	History & Future of Tacoma's Water Supply	Tyler Patterson / Natalie Jones , Tacoma Water
25	8 min	Habitat Conservation Plan Above the Dam	Tyler Patterson / Natalie Jones , Tacoma Water
26	8 min	Green Infrastructure Economy in Puget Sound	Aaron Clark , Director of Strategic Partnerships, Stewardship Partners

SPEAKER SESSION #6 (period 7 at school) 2:46 - 3:40

#	TIME	TOPIC	SPEAKER
	3 min	Welcome, Purpose, Sponsors	Principal / Peter Donaldson
27	2 min	One Photo: (observations and inquiries based on a single Tom Reese Image)	Student Speaker from Sustainability Ambassadors (TBA)
28	8 min	Re-Engineering the Green-Duwamish	Peter Donaldson , Director, Sustainability

		Watershed	Ambassadors
29	8 min	Howard Hanson Dam Engineering Challenges	Richard Smith , US Army Corps of Engineers
30	8 min	Toxic Bioaccumulation in Orca Populations	Lynne Barre , NOAA Fisheries Biologist
31	8 min		