

Environmental (IN)Justice Showcase Symposium



ESRM 490B: Decolonizing the Environmental Discourse

Instructor: Jessica Hernandez

Faculty Mentor: Dr. Dan Vogt

Event Sponsor—Vogt Lab: <http://depts.washington.edu/vogtlab/>

ESRM 490B: Decolonizing the Environmental Discourse

Course Description:

This course examines the concept of environmental justice through a decolonization lens—giving a voice to those who have been silenced in the official environmental discourse. Through guest presentations, group work, facilitated discussions, readings, and inclusive teaching strategies students will examine & explore current and past environmental justice cases. Some of the cases include; the Dakota Access Pipeline, Flint, Michigan, San Joaquin Valley's Drinking Water, etc.

Instructor: Jessica Hernandez (Ch'orti', Zapotec, Yucateco)

Jessica Hernandez is an alumna from the University of California, Berkeley, where she double majored in Marine Science (emphasis in ocean engineering) and Italian Studies. She is currently a Master's candidate at the University of Washington for the School of Marine and Environmental Affairs and starting her PhD in the School Environmental and Forest Sciences. Her thesis entitled, "Environmental (IN)Justices in the Pacific Northwest" documents the various environmental (in)justices the Coast Salish Nations and Tribes have faced in the Pacific Northwest. Project website: <http://www.ejpnw.org/>.

Her dissertation will examine and identify Coast Salish indigenous principles that will be utilized to create a new environmental justice paradigm. Her work aims to build, adapt, and apply the environmental justice concept to the specific context of the indigenous experiences in the United States.

Jessica is the founder of Kaknab and co-founder of the Jaws and Paws Foundation. She serves as the graduate student representative for the American Indian Science and Engineering Society (AISES), graduate mentor for the Indigenous Education Institute, and the co-president for the Native Organization of Indigenous Scholars (NOIS). She is also a planning committee member for the The Living Breath of wəłəbʔaltx^w: Indigenous Foods and Ecological Knowledge Symposium.

For more information please visit: <http://www.jessicahernandez.com/>.

Teaching Faculty Mentor: Dr. Daniel Vogt

Daniel Vogt is an ecosystem and soil ecologist who has worked in ecosystems from around the world (e.g., in the U.S. including Alaska, Central/South America, Asia). In those environments he has mostly worked in forest ecosystems, but he has also worked in deserts and grasslands. Most recently, he has worked in Bhutan and Indonesia to assess carbon sequestration and the sustainable management of natural resources. He has also worked with colleagues and students to learn more about factors that are correlated to the tipping points and thresholds of forest productivity, and how, using remote sensing and ground-truthed databases, these factors can be used to model the potential effects of disturbances, such as climate change.

For more information please visit: <http://depts.washington.edu/vogtlab/people/daniel-vogt/>

Monday, March 6th, 2017 (10:30 AM- 12:00 PM)

10:30am Introduction

10:35am Jessica Bolanos: Pesticide Exposure of the Nicaraguan Banana Farmers

11:43am Gema Soto-Marquez: Oil Palm and Fires in Riau (Sumatra), Indonesia

10:51am Veronica Keenan: Climate Change Displacement of Native Alaskans

10:59am Dornell Pete: Pebble Mine in Bristol Bay Alaska

11:07am Keith Matt: Plutonium Production at Hanford near Native American Reservations, USA

11:15am Shelby Cramer: Mining Case in Puetro Maldonado, Madre de Dios, Peru

11:23am Yee Zhu: Mag-lev conflict in Shanghai, China

11:31am Caroline Johnson: Texas Colonias Water Disparities Issue

11:39am August Franzen: Proposed Oil Drilling in the Arctic National Wildlife Refuge in Alaska

11:47am Closing

Wednesday, March 8th, 2017 (10:30 AM- 12:00 PM)

10:30am Introduction

10:35am Frieda Luoma-Cohan: GMOs and crop biodiversity loss in Washington State

11:43am Tuan Nguyen: Alberta Tar Sands

10:51am Kelly George: Industrial Pollution in East St. Louis/Sauget, IL

10:59am Richard Desanto: Isahaya Bay, Fill in of the Tidal Flats, Japan

11:07am Benjamin Kantner: São Luiz do Tapajós (Brazil) hydroelectric dam

11:15am Kendra Potoshnik: Tofino Tribe and the Gold Mining Company

11:23am Allison Schmidt: Proposed Soda Ash Extraction in Lake Natron, Arusha District, Tanzania

11:31am Vanessa Sanchez: Illegal Logging, Land Grabbing and Deforestation in Pará Brazil

11:39am Nathaniel Matthews-Trigg: Dow Chemicals R&D Incident in Pune, India

11:47am Closing

A Very Special Thank You!

GUEST SPEAKERS

- Dana Arviso (Diné), Executive Director, Potlatch Fund
- Dianne Baumann (Blackfoot Nation), Graduate Student, Department of Anthropology
- Winston Benjamin, Graduate Student, College of Education
- Dr. Charlotte Cote (Nuu-chah-nulth), Associate Professor, Department of American Indian Studies
- Isabel Carrera, Graduate Student, School of Environmental and Forest Sciences
- Gregory Diggs, Graduate Student, College of Education
- Natalie Gasca, Graduate Student, Department of Biostatistics
- Meixi Ng, Graduate Student, College of Education
- Dr. Devon Pena, Professor, Department of American Ethnic Studies & Anthropology
- Brian Tracey, Graduate Student, School of Marine and Environmental Affairs
- Victoria Thomas, Graduate Student, Department of Communication
- Paul Wagner (Saanich, First Nations), Community Leader & Advocate

SPECIAL CONTRIBUTIONS

- Dr. Gino Aisenberg, Associate Dean, Graduate School
- David Campbell, Graduate Advisor, School of Environmental and Forest Sciences
- Michelle Hall, Director of Student and Academic Services, College of the Environment
- Ada Onyewuenyi, Graduate Student, College of Education
- Dr. Julia Parrish, Associate Dean, College of the Environment
- Michelle Trudeau, Director of Student and Academic Services, School of Environmental and Forest Sciences
- Dr. Kristiina Vogt, Professor, School of Environmental and Forest Sciences

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