# Spring 2023 CAPSTONE SYMPOSIUM

Wednesday, May 24, 2023 Online, 4:30 – 7:30 pm

Wednesday, May 31, 2023 In-Person, 5:00 – 8:30 pm

The Capstone experience is a three-course series (ENVIR 490, 491, 492) centered on a quarter-long project-based internship with a community site partner. Capstone sites range from community-based non-profits and government agencies to faculty research projects and private sector initiatives. With the mentorship of a faculty advisor and the support of the site supervisor, students gain valuable hands-on experience, explore career possibilities, and build a wide spectrum of professional communication skills.

#### Share your thoughts on Twitter

Students will be live tweeting all sessions so if you miss one, follow the updates. If you tweet, we encourage you to share what you learn and use the hashtag, #POEcap.



Scan QR code to view capstone abstracts

#### DAY 1: Online Poster Symposium (May 24th, 2023)

4:30 PM – 4:40 PM Welcome & Session Overview

4:40 PM – 4:50 PM Session A Speaker Intros

4:50 PM – 5:50 PM Poster Session A – Agriculture & Food systems; Education & Outreach

## THE INDIVIDUAL ADVOCATE: COPING WITH CLIMATE GRIEF AND WAYS WE CAN FIGHT BACK. Session: A, Breakout Room #1

Isabelle Arenson\*, @iaarenson, Program on the Environment, University of Washington Site Supervisor: Stephan Classen and Rachel Luther, University of Washington Bothell and Cascadia College

Faculty Advisor: Kristi Straus, University of Washington

## LIKE, COMMENT, AND SUBSCRIBE: DEVELOPING ENGAGING ONLINE COMMUNICATION STRATEGIES FOR ENVIRONMENTAL NON-PROFITS. Session: A, Breakout Room #3

Sarah E Butruille\*, @ButruilleSarah, Program on the Environment, University of Washington Site Supervisor: Peter Donaldson, Sustainability Ambassadors

Faculty Advisor: Lubna Alzaroo, College of the Environment, University of Washington

## THE FUTURE OF OUR WATER: ADDRESSING WATER QUALITY, SUPPLY, AND DEMAND. Session: A, Breakout Room #4

Alex Cabebe\*, @Cabaebae, Program on the Environment, University of Washington Site Supervisor: Ry Yahn and Susan Harper, Seattle Public Utilities Faculty Advisor: Gunwha Oh, Department of Geography, University of Washington

# LET'S TALK ABOUT FEELINGS: ENVIRONMENTAL COMMUNICATION STRATEGIES TO IMPROVE OPTIMISM AND MANAGE ECO-ANXIETY IN THE NEXT GENERATION Session: A, Breakout Room #5

Nicholas Chappelear\*, @nchappy\_envir, Program on the Environment, University of Washington

Site Supervisor: Peter Donaldson, Sustainability Ambassadors

Faculty Advisor: Lubna Alzaroo, Program on the Environment, University of Washington

# LEVELING UP THE WORKPLACE: HOW GAMIFICATION FOSTERS IDEAL COMMUNITY ENGAGEMENT PRACTICES. Session: A, Breakout Room #6 Alina Doan\*, @doan\_alina, Program on the Environment, University of Washington Site Supervisor: Sally Del Fierro, Port of Seattle

Faculty Advisor: Dr. Yen-Chu Weng, Program on the Environment, University of Washington

REVOLUTIONIZING TRANSIT FOR THE NEXT GENERATION: YOUTH-INSPIRED OUTREACH STRATEGIES FROM TRANSIT EXPERTS. Session: A, Breakout Room #7 Madelyn Eder\*, @EderMadelyn, Program on the Environment, University of Washington Site Supervisor: Eugene Kramer, Seattle Subway Foundation Faculty Advisor: Kirsten Foot, Communication, University of Washington

#### SUSTAINABILITY AND SOLIDARITY: CONNECTING THE US ENVIRONMENTAL

MOVEMENT WITH GLOBAL SOUTH STRUGGLES. Session: A, Breakout Room #8

Alisha Foster\*, Program on the Environment, University of Washington

Site Supervisor: Matthew Dumanig, Kabataan Alliance

Faculty Advisor: Zho Ragen, Department of Oceanography, University of Washington

# COMPOSTING IN FASTER-FOOD RESTAURANTS: IDENTIFYING BARRIERS AND SOLUTIONS FOR SUSTAINABLE WASTE MANAGEMENT. Session: A, Breakout Room #9 Michaela Fournier\*, @michaela490, Program on the Environment, University of Washington Site Supervisor: Maggie Brown, Cedar Grove

Faculty Advisor: Eli Wheat, Program on the Environment, University of Washington

#### HOW SPECIFIC RECRUITING STRATEGIES CAN INCREASE WORKFORCE DIVERSITY THROUGH HIRING AND PRIORITIZE UNDERREPRESENTED GROUPS.

Session: A, Breakout Room #10

Kalani Gee\*, @kalanisworld1, Program on the Environment, University of Washington

Site Supervisor: Dan Tonnes, National Oceanic and Atmospheric Administration

Faculty Advisor: Kris Ebi, Environmental & Occupational Health Sciences, University of

Washington

## REEL STORIES FOR REAL CHANGE: STORYTELLING FOR SOCIAL JUSTICE AT NOAA FISHERIES. Session: A, Breakout Room #11

Makenzie Hallstrom\*, @kenziehallstrom, Program on the Environment, University of Washington

Site Supervisor: Lisa Hiruki-Raring, National Oceanic and Atmospheric Administration, Alaska Fisheries Science Center

Faculty Advisor: Dr. Dylan Medina, Department of English, University of Washington

#### SEEDS FOR SALMON: HOW YOUR GARDEN CAN HELP SALMON HABITAT.

Session: A, Breakout Room #12

Ava Hays\*, @AvHays12, Program on the Environment, University of Washington

Site Supervisor: Alicia Keefe, NOAA Fisheries, West Coast Region

Faculty Advisor: Thomas P. Quinn, School of Aquatic and Fishery Sciences, University of

Washington

## MANAGE THE METAVERSE: PRIORITIZING SOCIAL MEDIA FOR ENVIRONMENTAL OUTREACH. Session: A, Breakout Room #13

Jayce Knerr\*, @Jayce\_knerr, Program on the Environment, University of Washington

Site Supervisor: Marjorie Lodwick, United States Fish and Wildlife Service

Faculty Advisor: Tim Billo, Program on the Environment, University of Washington

#### WASTE NOT, WANT NOT: A DOWN-TO-EARTH ANALYSIS OF COMPOSTING PROGRAMS IN K-12 SCHOOLS. Session: A, Breakout Room #14

Mia Lawson-Henze\*, @Mia\_LawsonHenze, Program on the Environment, University of Washington

Site Supervisor: Maggie Brown, Cedar Grove

Faculty Advisor: Yen-Chu Weng, Program on the Environment, University of Washington

## BREAKING BARRIERS: SCIENCE COMMUNICATION FOR GOVERNMENT SOCIAL OUTREACH. Session: A, Breakout Room #15

Vanessa Martinez\*, @Vanessamarti0, Program on the Environment, University of Washington Site Supervisor: Hilary Glenn and Meiling Colombano, NOAA Fisheries

Faculty Advisor: Lubna Alzaroo, Program on the Environment, University of Washington

## POLLINATORS AND COMMUNITY-BASED SOCIAL MARKETING: PAVING A PATH FOR POLLINATOR PROSPERITY. Session: A, Breakout Room #16

Blake Mason\*, @BlakeM\_242, Program on the Environment, University of Washington Site Supervisor: Patricia Newkirk and Wendy Ferry, Pollinator Pathway NW, 21 Acres Center Faculty Advisor: Jeffrey Begun, Jackson School of International Studies, University of Washington

## FROM AWARENESS TO ACTION: HOW COMMUNITY-BASED SOCIAL MARKETING CAN ENHANCE STORM DRAIN MARKERS AND ENGAGE COMMUNITIES.

Session: A, Breakout Room #17

Ashlyn McGarrah\*, @mcgashh, Program on the Environment, University of Washington Site Supervisor: Ry Yahn and Susan Harper, Seattle Public Utilities

Faculty Advisor: Nancy Lee, Department of Marketing and International Business, University of Washington

## UNDERSTANDING FOOD SOVERIGNTY AND IMPROVING WAYS TO ENHANCE INDIGENOUS TRADITIONAL FOOD ACCESS ON STATE MANAGED LANDS.

Session: A, Breakout Room #19

Kayley Pingeon\*, @Kayley\_Pingeon, Program on the Environment, American Indian Studies, University of Washington

Site Supervisor: Max Showalter and Courtney Higgins, Washington Department of Natural Resources

Faculty Advisor: Charlotte Coté, American Indian Studies, University of Washington

## ENVIRONMENTAL JUSTICE EDUCATION: HOW WE CAN CHANGE OUR PLANET AND SOCIETY ONE CLASSROOM AT A TIME. Session: A, Breakout Room #20

Vanessa Reyes\*, @vanessar1709, Program on the Environment, University of Washington Site Supervisor: Stephan Classen, Cascadia College, Rachel Luther, University of Washington Bothell

Faculty Advisor: Eli Wheat, Program of the Environment, University of Washington

#### HISTORY V. MILLER FREEMAN: WAYS ENVIRONMENTAL COMMUNICATION CAN BETTER ENGAGE DIVERSE COMMUNITIES. Session: A, Breakout Room #21

Gian Rosario\*, @\_GN\_Rosario, Program on the Environment, Political Science, University of Washington

Site Supervisor: Lisa Hiruki-Raring, National Oceanic and Atmospheric Administration, Alaska

Fisheries Science Center

Faculty Advisor: Lubna Alzaroo, University of Washington

#### TALKING TRASH: EVALUATING EFFECTIVENESS OF PUBLIC OUTREACH IN SOLID WASTE. Session: A, Breakout Room #22

Risa Suho\*, @risa\_suho, Program on the Environment, University of Washington Site Supervisor: Sally Hulsman and Rich Gacer, Seattle Public Utilities, Solid Waste Division Faculty Advisor: Kristi Straus, Program of the Environment, University of Washington THE SURVIVAL OF FOOD RECOVERY PROGRAMS: UNDERSTANDING THE CHALLENGES AND OPPORTUNITIES FOR PARTNER ORGANIZATIONS.

Session: A, Breakout Room #23

Gia-Bao Tang\*, @Tang\_GiaBao, Program on the Environment, University of Washington Site Supervisor: Danny Barksdale and Ainsley Meyer, FareStart

Faculty Advisor: Eli Wheat, Program on the Environment, Food Systems Nutrition and Health program, University of Washington

## FRUIT PRODUCTION WITHIN SEATTLE: CLIMATE CHANGE & ENVIRONMENTAL JUSTICE. Session: A, Breakout Room #24

Taylor Thao\*, @TaylorThao23, Program on the Environment, University of Washington Site Supervisor: Annie Nguyen, City Fruit

Faculty Advisor: Lubna Alzaroo, Program on the Environment, University of Washington, Eli Wheat, Program on the Environment, University of Washington

#### STORMWATER AWARENESS: THE IMPACT OF PUBLIC EDUCATION AND

ENGAGEMENT PROGRAMS. Session: A, Breakout Room #25

Christian Vargas\*, @ChrisVarEnvr490, Program on the Environment, University of Washington Site Supervisor: Ry Yahn and Susan Harper, Seattle Public Utilities, Pollution Prevention Community Engagement

Faculty Advisor: Clare Ryan, Environmental and Forest Sciences, University of Washington

## DECOLONIZING STRUCTURAL RACISM IN THE US FOOD SYSTEM: CENTERING BIPOC VOICES. Session: A, Breakout Room #26

Emma Lee Ward\*, Program on the Environment, Environmental Studies and Anthropology, University of Washington

Site Supervisor: Ainsley Meyer, FareStart Food Recovery Innovation Employee; and Danny Barksdale, FareStart Food Recovery Program Manage

Faculty Advisor: Dr. Eli Wheat, Ph.D. in Biology, a Professor at the UW

TRANSIT AT YOUR FINGERTIPS: LINKING SOCIAL MEDIA TO ENVIRONMENTAL ACTION. Session: A, Breakout Room #27

Madison Warnock\*, @maddwarn, Program on the Environment, University of Washington Site Supervisor: Joe Reilly, Seattle Subway

Faculty Advisor: Jason Young, Senior Research scientist, University of Washington iSchool

EMPHASIZING IMPACT: EXPLORING EFFECTIVE PROJECT REPORTING STRATEGIES FOR GRANT-FUNDED SUSTAINABILITY INITIATIVES. Session: A, Breakout Room #28 Gulsima Young\*, @gy\_capstone, Program on the Environment, Information School, University of Washington Site Supervisor: Tatiana Brown, Campus Sustainability Fund, University of Washington Faculty Advisor: Kyle McDermott, Campus Sustainability Fund, University of Washington

5:50 PM – 6:00 PM BREAK

6:00 PM - 6:05 PM Session B Overview

6:05 PM – 6:15 PM Session B Speaker Intros

6:15 PM - 7:15 PM Poster Session B - Natural Science & Restoration; Policy &

Regulation; Sustainability

EUROPEAN ORIGINS OF SILVICULTURE AND ITS EFFECT ON PACIFIC NORTHWEST FORESTRY. Session: B. Breakout Room #1

Margaux Clarke\*, @ClarkeMargaux, Program on the Environment, University of Washington Site Supervisor: Rowan Braybrook, Northwest Natural Resource Group

Faculty Advisor: David Montgomery, Earth and Space Sciences, University of Washington

SAVING THE SEA LIONS ONE CLICK AT A TIME: USING ARTIFICIAL INTELLIGENCE TO TRACK STELLER SEA LION POPULATIONS. Session: B, Breakout Room #2

Kate Connelly\*, @KateConnelly125, Program on the Environment, University of Washington Site Supervisor: Burlyn Birkemeier and Katie Sweeney, National Oceanic and Atmospheric Administration, Marine Mammal Laboratory

Faculty Advisor: Chris Anderson, School of Aquatic and Fisheries Sciences

RETHINKING ENVIRONMENTAL ASSESSMENTS: UNLOCKING THEIR POTENTIAL WITH ENVIRONMENTAL JUSTICE. Session: B, Breakout Room #3

Isabel Corona-Campiz, @belcoronaa, Program on the Environment, American Ethnic Studies, University of Washington

Site Supervisor: Max Showalter and Stefan Petrovic, Washington State Department of Natural Resources

Faculty Advisor: Rubén Casas, Urban Environmental Justice Initiative Lead, School of Urban Studies, University of Washington - Tacoma

#### PLASTIC POLLUTION POLICY: HOW CERTAIN PERSPECTIVES CAN PLAY A LARGE

ROLE. Session: B, Breakout Room #4

Jessica Day\*, @jdayuw, Program on the Environment, University of Washington

Site Supervisor: Ben Enticknap, Pacific Campaign Manager & Senior Scientist, Oceana Faculty Advisor: Kristi Straus, Program of the Environment, University of Washington

#### WATER CONSERVATION PROGRAMS: HOW MUNICIPALITIES CAN SAVE MONEY, WATER, AND SALMON. Session: B, Breakout Room #5

Sofia Dreessen\*, @DreessenSofia, Program on the Environment, University of Washington Site Supervisor: Kirsten Harma, Chehalis Basin Partnership

Faculty Advisor: Emily Hovis, Environmental and Occupational Health Sciences, University of Washington

#### REGULATING THE UNKNOWN: A REVIEW OF WHALE AND VESSEL COLLISIONS AND THEIR POLICY IMPLICATIONS. Session: B, Breakout Room #6

Emery Edwards\*, @emeryjea, Program on the Environment, Political Science, University of Washington

Site Supervisor: Dan Lawson and Justin Greenman, NOAA Fisheries Office of Protected Resources Division

Faculty Advisor: Trevor Branch, Aquatic and Fishery Sciences, University of Washington

ENSURING THE SUCCESS OF RESTORATION PROJECTS: THE IMPORTANCE OF RESTORATION TECHNIQUES & MONITORING. Session: B, Breakout Room #7 Quinn Friang\*, @friang\_q, Program on the Environment, University of Washington Site Supervisor: Sebastian Ritacco, Sammamish Parks and Recreation Faculty Advisor: Tim Billo, Program on the Environment, University of Washington

#### THE RISE OF MACHINE LEARNING IN MARINE ECOLOGY RESEARCH. Session: B, Breakout Room #8

Nicole Garces\*, @ Nicole\_Garces2, Program on the Environment, University of Washington Site Supervisor: Molly McCormley, Marine Mammal Lab, National Oceanic and Atmospheric Administration.

Faculty Advisor: Andre Punt, School of Aquatic and Fishery Science, University of Washington

EVALUATING THE FEASIBILITY OF EXPANDING RECYCLING IN THE SOUTHWEST US AND ITS IMPACTS ON PUBLIC LANDS. Session: B, Breakout Room #9 Casey Gilson\*, @caseygilson490, Program on the Environment, University of Washington Site Supervisor: Anna Wilson and Hannah Johnson, Human Eco Consulting LLC Faculty Advisor: Sam Kay, Department of Geography, University of Washington

## A HISTORY OF HEAVY HARVESTING: THE EFFECTS OF LOGGING ON RIPARIAN ZONE FORESTS. Session: B, Breakout Room #10

Karena Iliakis, @IliakisKarena, Program on the Environment, Geography, University of Washington

Site Supervisor: Teodora Minkova and Warren Devine, Washington State Department of Natural Resources

Faculty Advisor: Van Kane, School of Environmental and Forest Sciences, University of Washington

# PEDESTRIANIZIN PIKE PLACE MARKET. Session: B, Breakout Room #11 (Henry) Tsz Him Lau, @HenryTszHimLau, Program on the Environment, University of Washington

Site Supervisor: Gordon Padelford, Seattle Neighborhood Greenways

Faculty Advisor: Tim Billo, Program on the Environment, University of Washington

#### ETHICAL ECOLOGY: ENVIRONMENTAL RESTORATION, JUSTICE, AND TRIBAL

SOVEREIGNTY. Session: B, Breakout Room #12

Arlo Liddell\*, @almoshansom, Program on the Environment, American Indian Studies, University of Washington

Site Supervisor: Lisa McGinty, Green Seattle Partnership

Faculty Advisor: Tami Hohn, American Indian Studies, University of Washington

#### INEQUITY IN WALKABILITY AND ACCESSIBILITY: PROMOTING THE PEDESTRIANIZATION OF CITIES

Session: B, Breakout Room #13

Katherine Lykins\*, @KatLykins, Program on the Environment, University of Washington

Site Supervisor: Gordon Padelford, Seattle Neighborhood Greenways

Faculty Advisor: Danya Al-Saleh, International Studies, University of Washington

#### EXPLORING WAYS TO ACHIEVE ECOLOGICAL RESTORATION GOALS WHILE

PROMOTING EQUITY AND JUSTICE. Session: B, Breakout Room #14

Sandy Reyes Tena\*, @SandiaRTC, Program on the Environment, Spanish & Portuguese Studies, University of Washington

Site Supervisor: Sebastian Ritacco, City of Sammamish Parks and Recreation

Faculty Advisor: Joyce K. LeCompte, Program on the Environment, University of Washington

## USING UNDERWATER VIDEO ANALYSIS TO UNDERSTAND FISH RESPONSES TO BOTTOM TRAWL GEAR AND REDUCE BYCATCH OF THREATENED GREEN

STURGEON. Session: B, Breakout Room #15

Caity Rigg\*, @caityrigg, Program on the Environment, University of Washington

Site Supervisor: Susan Wang, NOAA Fisheries, West Coast Region

Faculty Advisor: Andre Punt, School of Aquatic and Fishery Sciences, University of Washington

## COLLABORATING WITH TRIBES AND INTEGRATING INDIGENOUS ECOLOGICAL KNOWLEDGE INTO PLANNING AND MANAGEMENT OF KELP AND EELGRASS. CONSERVATION. Session: B, Breakout Room #16

Sundus Sabbah\*, @sundus\_sabbah, Program on the Environment, University of Washington Site Supervisor: Max Showalter and Csenka Favorini-Csorba, Washington State Department of Natural Resources

Faculty Advisor: Eli Wheat, Program on the Environment, University of Washington

#### HOW ALTERING TRAWL DURATIONS CAN SAVE NONTARGET SPECIES. Session: B, Breakout Room #17

Katelyn Saechao\*, @katelynsaechao, Program on the Environment, Geography: Data Science, University of Washington

Site Supervisor: Susan Wang, National Oceanic and Atmospheric Administration Fisheries Faculty Advisor: Yen-Chu Weng, Program on the Environment, University of Washington

#### TEMPERATURE CHANGES DURING THE PREGNANCY OF THE STELLER SEA LIONS ON THE WEIGHT OF THE PUPS. Session: B, Breakout Room #18

Yun seo\*, @yseo\_uw, Program on the Environment, University of Washington Site Supervisor: Molly McCormley, National Oceanic and Atmospheric Administration Faculty Advisor: Randie Bundy, College of the Environment, University of Washington

## EVALUATING CLIMATE CHANGE: INCREASING SURVIVAL RATES OF CHINOOK SALMON THROUGH FUNCTIONAL ENVIRONMENTAL RELATIONSHIPS. Session: B, Breakout Room #19

Emily Sheppard\*, @emilysheppard23, Program on the Environment, University of Washington Site Supervisor: Dr. Amiee Fullerton and Dr. Morgan Bond, National Oceanic Atmospheric Administration NW Fisheries

Faculty Advisor: Mark Scheuerell, School of Aquatic and Fishery Sciences, University of Washington

#### THE OPPORTUNITIES AND OBSTACLES OF LIFE CYCLE MODELS: PERSPECTIVES FROM SALMON ECOLOGISTS. Session: B, Breakout Room #20

Amy Velasco\*, @amyvelascoUW, Program on the Environment, University of Washington Site Supervisor: Dr. Aimee Fullerton, National Oceanic and Atmospheric Administration Faculty Advisor: Mark Scheuerell, Aquatic and Fishery Sciences, University of Washington

## HOW BLUE CARBON CAN INCREASE THE CONSERVATION AND RESTORATION OF EELGRASS. Session: B, Breakout Room #21

Tia Vontver, @TiaVontver, Program on the Environment, University of Washington Site Supervisor: Max Showalter and Csenka Csorba-Favorini, Washington State Department of Natural Resources

Faculty Advisor: Sunny Jardine, School of Marine and Environmental Affairs, University of Washington

#### WHO DO YOU TRUST?: OPPORTUNITIES FOR INCREASING RESILIENCY IN

NATURAL RESOURCE MANAGEMENT. Session: B, Breakout Room #22

Elise Wilson-Leedy\*, @LeedyElise, Program on the Environment, Marine Biology, University of Washington

Site Supervisor: Allison Bosworth and Evan Sawyer, National Oceanic and Atmospheric Administration

Faculty Advisor: Chris Anderson, School of Aquatic and Fishery Sciences, University of Washington

#### ENVIRONMENTAL JUSTICE FOR AIRPORT COMMUNITIES: REGIONAL

TRANSPORTATION PLANNING IN A POST-JET AGE. Session: B, Breakout Room #23

Aubrey Wisdom\*, @aubreywisdom01, Program on the Environment, Urban Design & Planning, University of Washington

Site Supervisor: Noemie Maxwell and Anne Miller, South Seattle Climate Action Network Faculty Advisor: David Blum, College of Built Environments, University of Washington

#### UNDERSTANDING THE PAST TO SAVE OUR FUTURE: A CASE STUDY OF STELLER SEA LION MANAGEMENT. Session: B, Breakout Room #24

Aria Yang\*, @\_ariayang, Program on the Environment, University of Washington Site Supervisor: Burlyn Birkemeier and Katie Sweeney, National Oceanic and Atmospheric Administration, Alaska Fisheries Science Center

Faculty Advisor: Chris Anderson, School of Aquatic and Fisheries Sciences, University of Washington

# USING REMOTE ACOUSTIC MONITORING TO ASSESS AVIAN COMMUNITY RESPONSE TO FOREST MANAGEMENT PRACTICES ON GREAT PENINSULA CONSERVANCY PRESERVES. Session: B, Breakout Room #25

Qianchao (Eric) Zhao\*, @QianchaoEric\_Z, Program on the Environment, University of Washington

Site Supervisor: Adrian Wolf, Great Peninsula Conservancy

Faculty Advisor: Xiaoman Duan, Massachusetts Institute of Technology

#### DAY 2: Oral Presentation Symposium & Celebration (May 31st, 2023)

5:00 PM – 5:10 PM Welcome & Housekeeping

5:10 PM – 5:40 PM Poster highlights\*\* & Refreshments

5:40 PM - 5:50 PM BREAK

5:50 PM – 5:55 PM Session Introduction

## GEOCACHING FAUX GRANITE: HOW A ROCK IN THE WOODS IS BETTER AT TEACHING THAN YOU ARE. Session: In-Person

Sylas Kasten\*, @sylaskasten, Program on the Environment, University of Washington

Site Supervisor: Lisa McGinty, Friends of Lincoln Park

Faculty Advisor: Laurel Peele, M.S., University of Washington

#### DRIVING CHANGE: EFFECTIVE RHETORICAL STRATEGIES FOR SEATTLE'S CLIMATE SOLUTIONS. Session: In-Person

CLIMATE SOLUTIONS. Session. III-r cison

Jordan Williams\*, @jollwi15, Program on the Environment, University of Washington

Site Supervisor: Eugene Kramer, Seattle Subway Foundation

Faculty Advisor: Kat Huybers, Atmospheric Sciences, University of Washington

#### DEFENDING NORTH SEATAC PARK: THE KEY ROLE OF EFFECTIVE

ENVIRONMENTAL HEALTH COMMUNICATION. Session: In-Person

Charlie Sikes\*, @Charlie\_Sikes\_, Program on the Environment, University of Washington

Site Supervisor: Noemie Maxwell, South Seattle Climate Action Network

Faculty Advisor: Kristie Ebi, Global Health, Environmental and Occupational Health Sciences,

University of Washington

#### TALKING TRASH: INTERSECTIONS BETWEEN TECHNOLOGY, WASTE

MANAGEMENT & THE TRANSITION TO A ZERO WASTE ECONOMY. Session: In-Person Lillian Williamson\*, @lill\_williamson, Program on the Environment, Environmental Studies & College of Arts & Sciences, Political Science, University of Washington

Site Supervisor: Hannah Johnson and Anna Wilson, Perennial Zero Consulting

Faculty Advisor: Kristi Straus, Program on the Environment, University of Washington

#### NOT EVERYONE IS AN ENVIRONMENTALIST: NEGOTIATION STRATEGIES FOR

PASSING PLASTICS POLICY. Session: In-person

Annabella Hillyer, @envirbella, Program on the Environment, University of Washington

Site Supervisor: Ben Enticknap and Sara Holzknecht, Oceana

Faculty Advisor: John Meyer, College of the Environment

#### URBAN FORESTRY: ENABLING CONDITIONS FOR EQUITABLE MUNICIPAL TREE

CANOPY. Session: In-Person

Will Feury\*, @willfeury, Program on the Environment, University of Washington

Site Supervisor: Joshua Rubenstein, The Nature Conservancy

Faculty Advisor: Anne Reiderer, Environmental and Occupational Health Sciences, University

of Washington

#### MOVING PLANTS MOVING MINDSETS: HOW ASSISTED PLANT MIGRATION CAN HELP COMBAT THE CLIMATE CRISIS Session: In-Person

Shay Steeves\*, @shaylovesearth, Program on the Environment, Political Science, University of Washington

Site Supervisor: Rowan Braybrook, Northwest Natural Resource Group

Faculty Advisor: Laura Prugh, College of the Environment, University of Washington

COMMUNITY ENGAGEMENT AND PERCEPTIONS IN SEAWEED AQUACULTURE DEVELOPMENT: LESSONS FROM VASHON ISLAND, WA Session: In-Person Nicole Saho Okimoto Wentworth, @okimotosaho, Program on the Environment, University of Washington

Site Supervisor: Dr. Meg Chadsey and Dr. Nicole Naar, Washington Sea Grant Faculty Advisor: Dr. Clare Ryan, the University of Washington, College of the Environment, School of Environmental and Forest Sciences

7:25 PM – 8:30 PM Symposium ends & celebration continues in Lobby \*\*Note: the Judges will choose 10 posters from Day 1, which will be printed out and displayed during Day 2. Those poster authors will be invited to present their posters during the reception.