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
**THE STRUGGLES OF FARMING DURING A PANDEMIC**
Session: A, Breakout Room #1
Kaitlyn Birkholz*, @KaitlynBirkhol2, Program on the Environment, University of Washington
*Site Supervisor:* Bernice Alora, Barn2Door
*Faculty Advisor:* Sarah Collier, Department of Environmental and Occupational Health Sciences, University of Washington

**BUILDING RESILIENCE IN URBAN FOOD DISTRIBUTION**
Session: A, Breakout Room #2
Kyle Crane*, @KyleCra59380126, Program on the Environment, University of Washington
*Site Supervisor:* Jenna Duncan, Homegrown Organics
*Faculty Advisor:* Eli Wheat, Program on the Environment, University of Washington

**SYSTEMS THINKING IN FOOD SYSTEMS: HOW A BALL OF STRING CAN RESHAPE THE WAY WE THINK ABOUT OUR FOOD.**
Session: A, Breakout Room #3
Krista Einarsson*, @KristaEin1, Program on the Environment, University of Washington
*Site Supervisor:* Hallie Sykes, Oxbow Farm and Conservation Center
*Faculty Advisor:* Eli Wheat, Program on the Environment, University of Washington

**COVID & CUISINE: CAN A GLOBAL PANDEMIC LEAD TO SOCIAL AND SUSTAINABLE FOOD?**
Session: A, Breakout Room #4
Caitlin Kelly*, @1nquisitiveCat, Program on the Environment, University of Washington
*Site Supervisor:* Judy Feldman, The Organic Farm School
*Faculty Advisor:* Stanley Asah, College of the Environment, University of Washington

**THE REALITIES OF HOME COMPOSTING**
Session: A, Breakout Room #5
Amber Pfeifer*, @Amber_Pfeifer, Program on the Environment, University of Washington
*Site Supervisor:* Jenna Duncan and John Coghlan, Homegrown Organics
*Faculty Advisor:* Eli Wheat, Program on the Environment, University of Washington
HOW GLEANING ORGANIZATIONS CONTRIBUTE TO FOOD WASTE REDUCTION & FOOD SECURITY
Session: A, Breakout Room #6
Kai San Jose*, @kai_sanjose, Program on the Environment, University of Washington
Site Supervisor: Juan Pena, City Fruit
Faculty Advisor: Lubna Alzaroo, Program on the Environment, University of Washington

4 WAYS INDIGENOUS KNOWLEDGE CAN HELP IMPROVE THE WORLD FOOD SYSTEM
Session: A, Breakout Room #7
Elena Spasova*, @ecologicalelena, Program on the Environment, University of Washington
Site Supervisor: Judy Feldman, Organic Farm School
Faculty Advisor: Charlotte Coté, American Indian Studies, University of Washington

SUSTAINABLE EATING IN SCHOOLS: INCREASING STUDENT PARTICIPATION THROUGH FOOD CULTURE
Session: A, Breakout Room #8
Hanna Treppenhauer*, @HTreppenhauer, Program on the Environment, University of Washington
Site Supervisor: Jenny Cooper, The Northwest School
Faculty Advisor: Eli Wheat, Program on the Environment, University of Washington

5:50 – 6:00 pm BREAK
6:00 – 6:05 pm POSTER SESSION B Overview
6:05 – 6:15 pm POSTER SESSION B Speaker Intros
6:15 – 7:15 pm POSTER SESSION B – Education & Outreach; Science & Policy; Planning & Justice

DIGGING TO IDENTIFY A POTENTIAL CAUSE FOR THE SWORD FERN (Polystichum munitum) DIE-OFF AT SEWARD PARK
Session: B, Breakout Room #1
Andres Barrera*, @EnvironmentHead, Program on the Environment, University of Washington
Site Supervisor: Tim Billo, Friends of Seward Park, Dylan Mendenhall, Haven Ecology & Research
Faculty Advisor: Gordon Bradley, School of Environmental and Forest Sciences, University of Washington
BUILDING SMOKE READY COMMUNITIES IN WASHINGTON: HOW TO PREPARE, NOT REACT
Session: B, Breakout Room #2
Nektarios Hagler*, @NektariosH, Program on the Environment, Political Science, University of Washington
Site Supervisor: Michael McGown, United States Environmental Protection Agency, Region 10
Faculty Advisor: Elena Austin, Department of Environmental and Occupational Health Sciences, University of Washington

LEEDing THE WAY TO A HEALTHIER CONSTRUCTION INDUSTRY
Session: B, Breakout Room #3
Emma Helm*, @emhelm24, Program on the Environment, Construction Management, University of Washington
Site Supervisor: Colton Twiddy, Mortenson Construction
Faculty Advisor: Bill Bender, Department of Construction Management, University of Washington

COMMUNICATING THE CLIMATE CRISIS: ASSESSING THE ROLE OF RHETORIC IN CLIMATE CHANGE COMMUNICATION
Session: B, Breakout Room #4
Allison Kirste*, @AllisonKirste, Program on the Environment, Law, Societies & Justice, University of Washington
Site Supervisor: Jamie Stroble, King County Climate Action Team
Faculty Advisor: Lubna Alzaroo, Department of English, University of Washington

FOR WHOM DO THE SALMON RUN? COMMERCIAL FISHING RIGHTS IN BRISTOL BAY, ALASKA
Session: B, Breakout Room #5
Elizabeth Landefeld*, @LizLandefeld, Program on the Environment, University of Washington
Site Supervisor: Chris Boatright, Alaska Salmon Program, School of Aquatic and Fishery Sciences, University of Washington
Faculty Advisor: P. Joshua Griffin, American Indian Studies & School of Marine and Environmental Affairs, University of Washington

TECHNOLOGY AND NATURE: FRIENDS OR ENEMIES?
Session: B, Breakout Room #6
Megan Lee*, @leemegan143, Program on the Environment, University of Washington
Site Supervisor: Garrett Esperum, Friends of Discovery Park
Faculty Advisor: Tim Billo, Program on the Environment, University of Washington
CLIMATE ACTIVISM: A CONNECTION BETWEEN THE YOUTH AND MINORITIES
Session: B, Breakout Room #7
Brian Muoneke*, @brianenvr495, Program on the Environment, University of Washington
Site Supervisor: Rachel Brombaugh, King County Clumate Action Team
Faculty Advisor: Eli Wheat, Program on the Environment, University of Washington

15-MINUTE NEIGHBORHOODS: IMPROVING ENVIRONMENTAL HEALTH BY INCREASING WALKABILITY
Session: B, Breakout Room #8
Nick Tritt*, @nicktritt1, Program on the Environment, University of Washington
Site Supervisor: Gordon Padelford, Seattle Neighborhood Greenways
Faculty Advisor: Julie Johnson, Department of Landscape Architecture, University of Washington

TECHNOLOGY IN NATURE, WHO CAN BENEFIT?
Session: B, Breakout Room #9
Gert-Jan van Doorn*, @Doorn_gert, Program on the Environment, University of Washington
Site Supervisor: Garrett Esperum, Friends of Discover Park
Faculty Advisor: Kristi Straus, Program on the Environment, University of Washington

THE ROLE OF ENVIRONMENTAL INDICES IN INFORMING POLICY MAKING
Session: B, Breakout Room #10
Selena Xie*, @Selenaaaxie, Program on the Environment, Environmental Sciences and Resource Management, University of Washington
Site Supervisor: Zach Hedgpeth, United States Environmental Protection Agency, Region 10
Faculty Advisor: Tim Larson, Civil and Environmental Engineering, University of Washington

THINK GLOBAL, ACT LOCAL: ESCAPED TRASH REDUCTION
Session: B, Breakout Room #11
Kate Terrado*, @katerrado_, Program on the Environment, University of Washington
Site Supervisor: Margaret McCauley, United States Environmental Protection Agency, Region 10
Faculty Advisor: Kristina Straus, Program on the Environment, University of Washington

7:15 – 7:30 pm  Closing

WE THANK YOU
To all faculty advisors, site supervisors, Program on the Environment staff and to the audience for your support. We could not have done any of this without you!