

A scenic photograph of a calm lake surrounded by a dense forest of green trees. The sky is overcast and grey. In the foreground, some tree branches with green leaves are visible on the left and right sides, framing the scene.

# Community Engagement Core

## Stakeholder Advisory Board Meeting

February 1, 2021



PACIFIC NORTHWEST CENTER

— for —

Translational Environmental  
Health Research



# INTRODUCTIONS



**Diana Rohlman, PhD**  
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CEC Deputy Director  
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**Emily Ho, PhD**  
IHSFC Director  
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# INTRODUCTIONS

1. **Name**
2. **Affiliation**
3. **Ice-breaker** – pick your preferred question
  1. What is one item on your bucket list?
  2. If you could learn one language instantly, what would it be?

# Center & CEC Overview







**The mission of the OSU EHS CC is to improve environmental public health and the understanding of the relationships among environmental exposures, human biology, and disease.**



Administrative



Integrated Health Sciences Facility



Community Engagement



Zebrafish Biomedical Research



Chemical Exposure



Pilot Projects



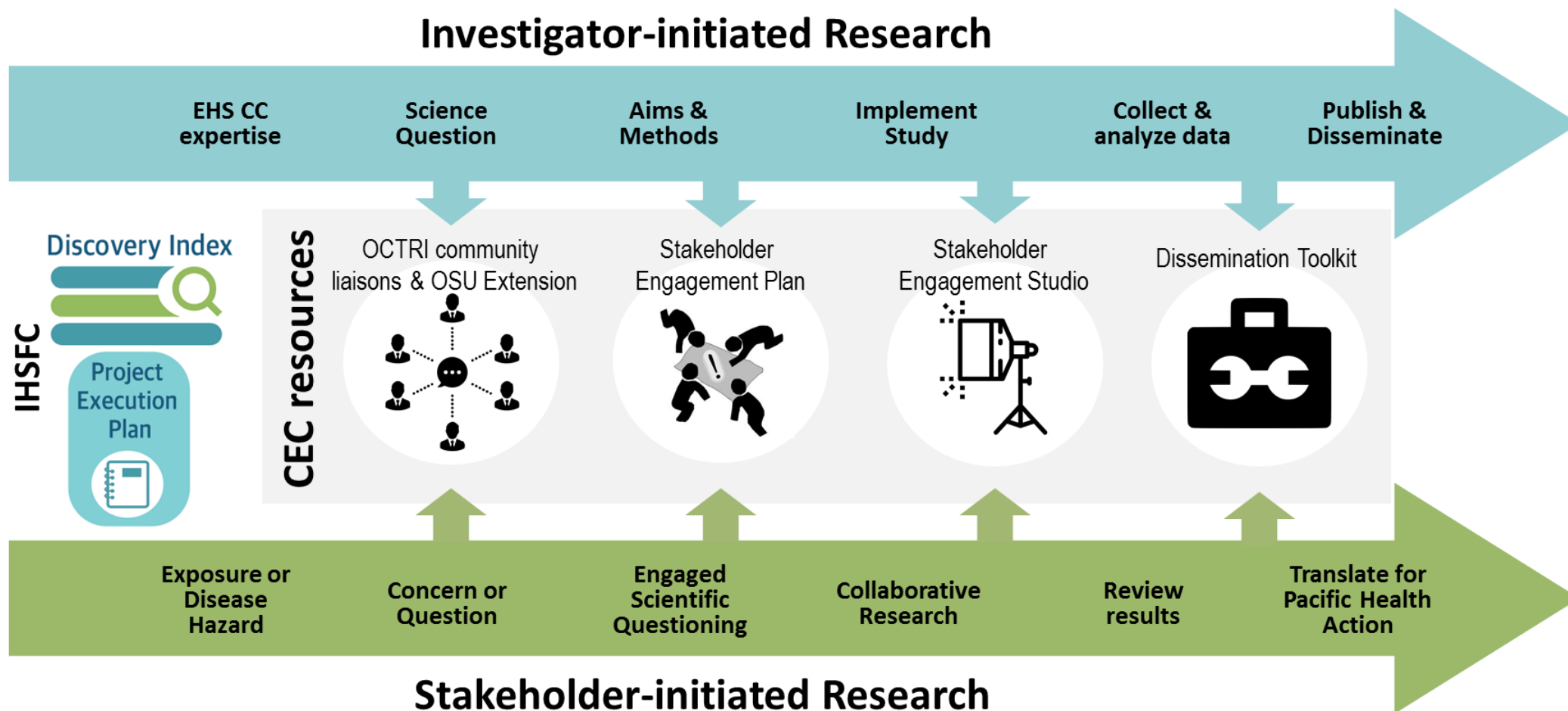
## DISCOVERY INDEX





# OUR GOAL: FACILITATE ENGAGEMENT

## OREGON STATE UNIVERSITY – OHSU OREGON CLINICAL & TRANSLATIONAL RESEARCH INSTITUTE





# FACILITATE ENGAGEMENT

Facilitate and evaluate bi-directional communication between communities, stakeholders and EHS CC members in support of research planning.

## OSU EXTENSION

Agents in every county in Oregon; Ask an Expert online platform



## OCTRI COMMUNITY LIAISONS

Work alongside community leaders and researchers. Have established stakeholder networks in 6 Oregon regions.



## STAKEHOLDER ADVISORY BOARD

Representatives from multiple stakeholder groups

## CEC AFFILIATES

Represent EH expertise and connections with various stakeholders

Residential | Health Care | Pharmaceutical |  
Manufacturers | Regulatory Agencies |  
Legislators | NGOs





# CONTEXT FOR A STAKEHOLDER ADVISORY BOARD & CEC AFFILIATES

- Enhance engagement with stakeholders
- Represent and identify emerging environmental health topics
  - Propose pilot projects for funding to gather preliminary data
  - Access Center research and capabilities
- Contribute to a network of expertise across stakeholders to foster collaboration and address environmental health concerns throughout the Pacific Northwest.
- Disseminate opportunities from stakeholders to scientists, and from scientists to stakeholders



## **Research & Resource talks**

Stakeholder ↔ Researcher



## **Co -develop research products**

Infographics | Videos | Fact sheets  
Web sites | Virtual research tours



## **Co-develop research**

Pilot Projects | Grant submissions  
Survey development



# ROLE OF THE STAKEHOLDER ADVISORY BOARD & CEC AFFILIATES

## RESPONSIBILITIES

- Attend two 90-minute meetings per year
  - Virtual attendance always available
  - Paid parking for in-person
- Provide input on stakeholder-engaged research to ensure research represents stakeholder questions and concerns.
- Provide anonymous feedback via short evaluation surveys.

See our Frequently Asked Questions here: [https://ehsc.oregonstate.edu/cec\\_sab](https://ehsc.oregonstate.edu/cec_sab)

## OPTIONAL ENGAGEMENT

- Co-submission of Pilot Projects
- Advisor on stakeholder-engaged projects
  - Stipends provided
- Provide anonymous feedback via short evaluation surveys.
- Liaison with additional stakeholder groups



# PROJECT HIGHLIGHT: WEST EUGENE AIR QUALITY STUDY

**Characterize the type and number of PAHs in the air in the Bethel, Trainsong and River Road communities**

West Eugene, Oregon. Environmental Justice community.

History of concerns related to emissions from JH Baxter

Building on prior scientific studies identifying air contamination

**Translate and evaluate environmental health literacy**

Return air quality and individual chemical exposure data to study participants and the West Eugene community.

Data should be accessible and placed in context with other studies.



**ODOR COMPLAINTS**



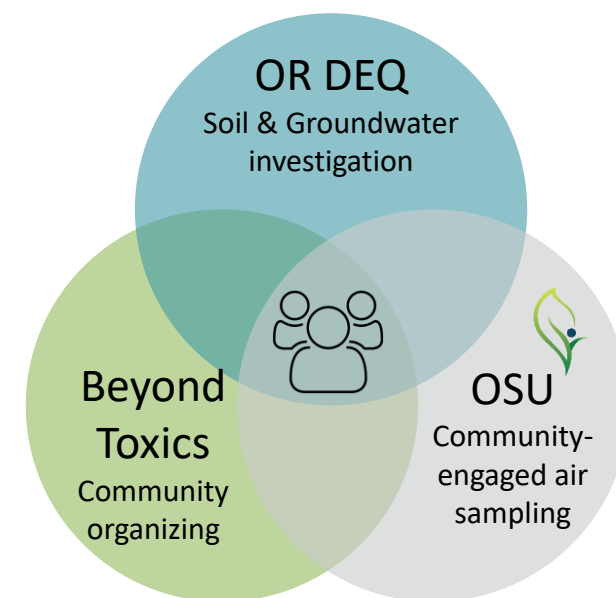
**HEALTH COMPLAINTS**

(headache, nausea, dizziness, difficulty breathing, eye irritation)



**NAPHTHALENE**

(2007 – identified elevated levels)





# PROJECT HIGHLIGHT: WEST EUGENE AIR QUALITY STUDY



November 4, 2020

Proposal with Beyond Toxics submitted to the Pacific Northwest Center for Translational Environmental Health Sciences



December 2020

DEQ forms Community Engagement and Technical Teams (includes BT and OSU)

Funded



March/April 2021

Recruitment begins and samplers are put out in Eugene.

# IDENTIFY EH CONCERNS





# ENVIRONMENTAL HEALTH CONCERNS

Environmental health is the science and practice of preventing human injury and illness and promoting well-being by:

- identifying and evaluating environmental sources and hazardous agents and
- limiting exposures to hazardous physical, chemical, and biological agents in air, water, soil, food, and other environmental media or settings that may adversely affect human health.

~ National Environmental Health Association.

**Which environmental health concerns are most pertinent to you and/or your stakeholder(s)?**

For a full list, please see the page developed by the National Institute of Environmental Health Sciences: <https://www.niehs.nih.gov/health/topics/index.cfm>



# SMALL GROUP DISCUSSION





# ROLE OF THE STAKEHOLDER ADVISORY BOARD & CEC AFFILIATES

## ROOM #1

1. How do you see the center fitting in with and supporting the work you do?
2. Of advisory boards you have been on, what works well?
3. The CenTEHR has many capabilities and resources. Which of these resources would you, as a member of the SAB, want to have access too? Which resources are missing that you think would be helpful?

## ROOM #2

1. Were there any specific opportunities (for your stakeholders/org) that came to mind as we were describing the center?
2. What is a best practice for working with your stakeholder group?
3. If you had an idea for a research project, and needed to find someone to work with, what information would you want to know about them? For example in addition to their research expertise, would you want to know about their resources and data sets?



20 minutes



## WRAP UP DISCUSSION AND NEXT STEPS



**QUESTIONS?**



## WRAP UP DISCUSSION AND NEXT STEPS



### **SAB NOTES & GUIDING DOCUMENT**

Notes will be compiled and stored. *See poll question.*

SAB Guiding Document will be drafted and sent out for review.



### **NEXT MEETING**

Fall 2021



**DISCOVERY INDEX.** We hope to capture the expertise of our stakeholders and other partners to facilitate additional engagement. *See poll question.*



### **EVALUATION**

Our evaluators will be following up with a survey to capture additional feedback.

**THANK YOU!**

