

Community Engagement Core

Stakeholder Advisory Board Meeting

April 20, 2022



PACIFIC NORTHWEST CENTER

— for —

Translational Environmental
Health Research

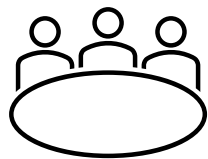


Today's Meeting Agenda & Goals

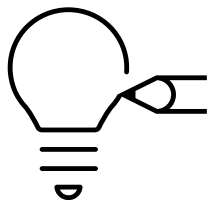
Welcome Stakeholder Groups & Charter	10:00-10:45	Introductions via stakeholder group discussion, SAB Charter decisions
CEC and Center Update and Q&A	10:45-11:10	SAB input on activities & opportunities
Evaluation	11:10-11:25	Ways to continuously Improve SAB
Wrap Up	11:25-11:30	Define what to expect next



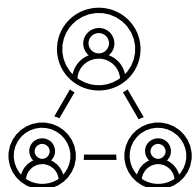
CEC Facilitates Engagement



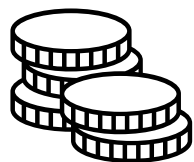
- Enhance and expand **stakeholder engagement** across PNW.



- Represent and identify **emerging environmental health topics**.



- Contribute to a network of expertise across stakeholders to **foster collaboration** and address environmental health concerns.



- **Disseminate opportunities** (stakeholders to scientists, and from scientists to stakeholders).



Role of the SAB

A Stakeholder Advisory Board (SAB) has been developed to:

- represent a range of environmental health stakeholders and expertise,
- and provide high-level input on CEC and Center activities that aim to understand, engage and expand our network of stakeholders in the PNW.



Strategies for ongoing SAB Input

- Meet 2x year
- Shared governance
- Updates and 5-minute Surveys
- Charter development via Delphi method (Iterative process)
- “Fist to Five” consensus decision making
- Evaluation

Who are our Stakeholders?





JamBoard Activity

STAKEHOLDERS & NETWORKING

1. Break out into 2 groups
2. Review Stakeholder definitions
3. Find where you fit in
4. Introductions via selection(s) you made, population(s) and topics you represent



20 minutes

Use sticky note(s) to indicate which stakeholder group(s) you, and/or your organization, fit into.

(2) David Farrer
(Oregon Health
Authority) - because
of health education
role

Academia / Education

Laura
Campbell
1

Ben
Richmond
(UArizona)

Emily
Ho
(OSU)

Roberta
Riportella
OSU

Stacey
Harper
(OSU)

Veronica
Irvin
(OSU)

Jackie
Shannon
(OHSU)

Kaci OSU
Extension
Pesticides
(1)

(1) Jeffrey
Jenkins

Business/ Industry

Kaci OSU
Extension
Pesticides
(3)

Community member or Community-based Org

1. Annette
Mills
(Coalition)

Laura
Campbell
OHSU 2

Oralia
Mendez
(OSU)

Health Care

Oralia
Mendez
(OSU)

Non-governmental organization (NGO)

Stacey Harper
(PNW
Consortium
on Plastics)

2. Annette
Mills
(Coalition)

Legislator

Tribe or Tribal Organization

Regulatory, Public Health or Gov't Agency

David
Farrer
OHA

Curtis
Cude -
OHA

Kaci OSU
Extension
Pesticides
(2)

#1 Kathleen
Johnson,
Washington
County PH

Other



Large group Discussion

STAKEHOLDERS

- Group report out
- Descriptions accurate /make sense?
- Any suggestions to add/remove?
- Do we need a “Fist to Five” vote?



10 minutes

Fist

to

Five



Lack of Consensus

Consensus

Fist

No way!

1 Finger

I have serious concerns.

2 Fingers

I have some concerns or suggestions

3 Fingers

I'm neutral, can live with it.

4 Fingers

Sounds good, works for me.

5 Fingers

Great, fits our needs best



Charter Voting

Size of SAB

Currently, the SAB has 17 members

- **Survey input:**
range of 10-25 members, average of 20
- **'Fist to Five' vote:**
Option to add 3-5 members to keep an average of around 20?
 - YES



Charter Voting

Board Composition

Currently, 6 of 17 SAB members are from Oregon State University (Internal)

- **Survey input:**
 - Preference of 70% External / 30% Internal OSU
- **'Fist to Five' vote:**

Require a 70/30 balance in SAB Charter?

 - Yes to 70-75% external



Charter Voting

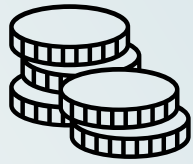
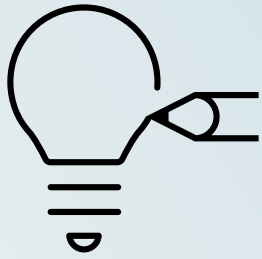
Appreciation for SAB

- 3/8 able to accept honorarium
- 1/8 interested in receiving honorarium
- **Fist to Five:**
offer an honorarium to the individuals
/organizations that can accept?
 - YES

*there is also enough interest in food delivery during remote meetings that we give people that option at our October meeting.

CEC Updates





Pilot Project Updates

- SAB members Curtis and Annette as reviewers
- Awardees with stakeholder partners
- Project highlights



**PORTLAND
HARBOR
COMMUNITY
COALITION**



2022 – Two Strategic Initiative Awards

Portland Harbor Superfund Site Water Quality Screening Study

- Principal Investigator: Dr. Manuel Garcia-Jaramillo

Wildfire Smoke Exposure during Pregnancy

- Principal Investigator: Dr. Diana Rohlman

Wildfire Smoke Exposure during Pregnancy

OSU:

- Diana Rohlman, PhD – Principal Investigator
- Emily Ho, PhD
- Kim Brown

OHSU

- Jackilen Shannon, PhD
- Lynda Crocker-Daniel

Klamath County Public Health

- Jennifer Little
- Katherine Duarte
- Trends on Thriving Tots (TOTs) Workgroup





What we know

- I. Klamath County – high rates of infant mortality, pre-term birth, low birthweight
- II. Large number of ‘unhealthy’ days for wildfire smoke
- III. Studies indicate an association between exposure to wildfire smoke and poor infant health measures



Is pre-natal exposure to wildfire smoke is contributing to adverse infant health in Klamath County?



20
Pregnant individuals



20
Homes of Pregnant Individuals



2
In the community

Collecting Data in 3 Ways to:

- Quantify changes in prenatal exposure to wildfire smoke in ambient and indoor air before and during a wildfire.
- Characterize wildfire smoke composition and associated toxicity.

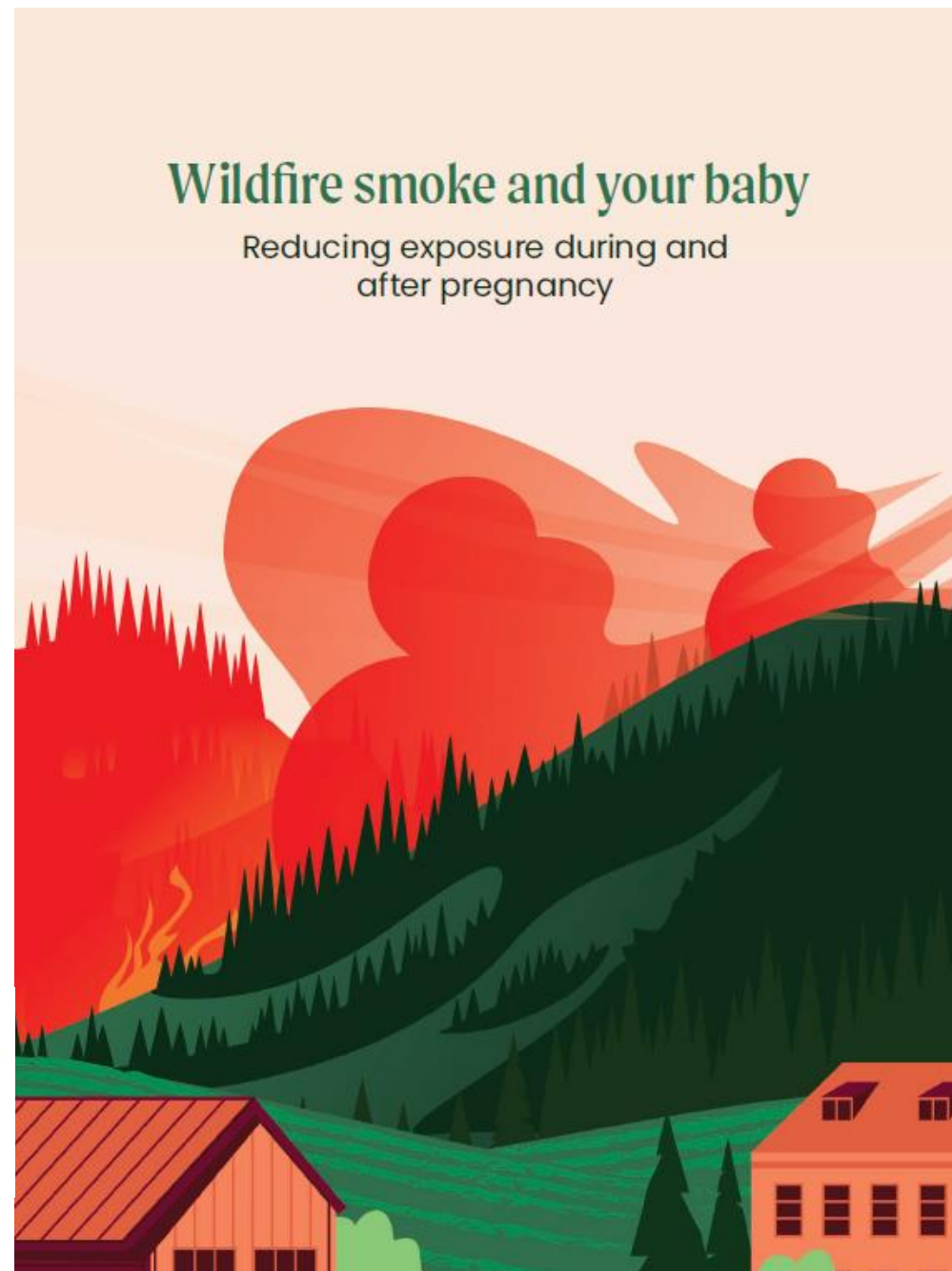


An Educational Resource is being developed as part of this Project.

This will also be available to share in PNW communities.



Oregon State
University



Portland Harbor Superfund Site Water Quality Screening Study



Manuel Garcia-Jaramillo – Principal Investigator

Study Purpose:

The Portland Harbor Community Coalition has partnered with researchers at Oregon State University to do small study across 6-7 locations to look at water quality in Portland Harbor.

The study will conduct a targeted analysis, allowing the team to look for chemicals that are not typically assessed during standard quality analysis





A community-friendly infographic has been developed as part of this Project.

This will be used to help get the community involved.

Findings will be reported back to the community

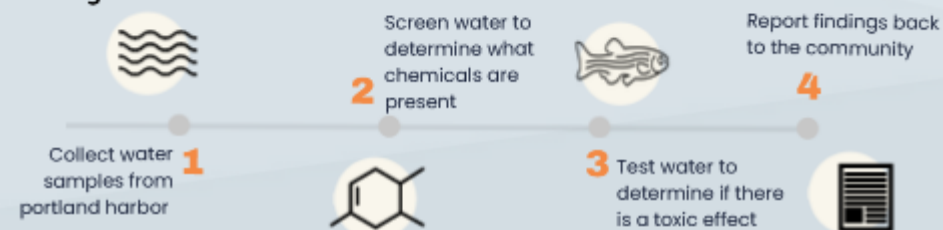
Portland Harbor Superfund Site Water Quality Screening



Study Purpose

The Portland Harbor Community Coalition has partnered with researchers at Oregon State University to acquire a broader understanding of the water quality, and the potential exposure to water contaminants from the Portland Harbor Superfund Site (PHSS). The OSU team will monitor chemical changes over a 6 months period, and assess their potential effects on human and animal populations. The study will conduct what is called non-targeted analysis, allowing for the screening of chemicals that are not typically assessed during standard water quality assessments.

Project Goals



How to get involved

- Attend Portland Harbor Community Coalition meetings
- Meet us at the river on sampling days for demonstration and Q&A
- Visit our project webpage and take a virtual tour of the zebrafish lab

Our lab on EHSC (upcoming):

<https://superfund.oregonstate.edu/resources/earl-tour-intro>

Timeline:

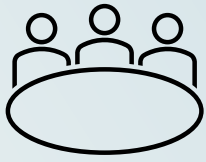
June	July	August
	Sampling in Portland Harbor Water quality testing	Report findings
September	October	November
	Sampling in Portland Harbor Water quality testing	Report findings

Who we are

The Water Quality Toxicology Lab, led by Dr. Manuel Garcia-Jaramillo, is hosted at the Department of Environmental and Molecular Toxicology at Oregon State University, Corvallis, OR.

For this project, the Portland Harbor Community Coalition has teamed up with the Water Quality Toxicology Lab and the Pacific NW Center for Translational Environmental Health Research, directed by Dr. Diana Rohlman, to address community concerns related to water quality at the Portland Harbor.

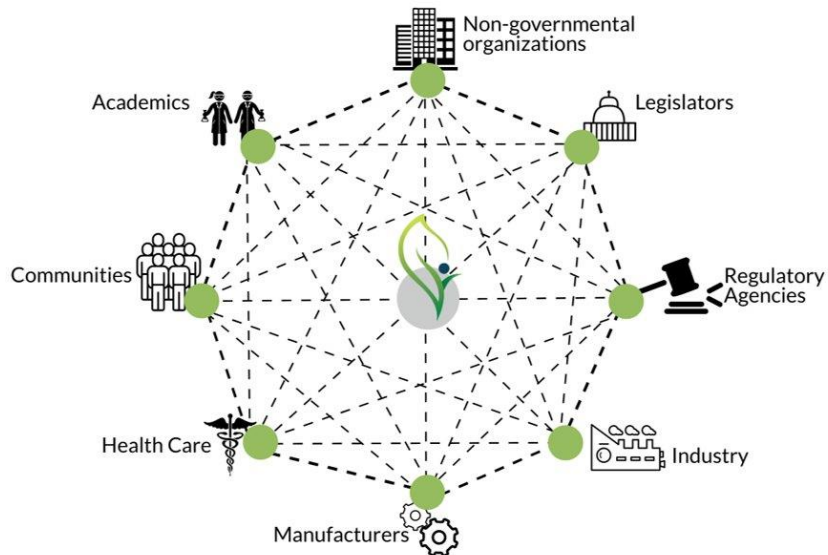




Expanding our Stakeholder Network

- SAB as Connectors
 - Using [Qualtrics](#) for brief info on stakeholders
- Liaisons & Extension on-the-ground
- Next Community Conversations: May
- Integrating our new Stakeholder group designations

Discovery Index update



Air Quality



Water Quality



Pesticides



Toxic Waste



Wildfires

Stakeholder
Engagement
Activities and
Opportunities
for SAB Input

Resource:
Foundation Funding List for Stakeholders

- Potential value, updates, distribution, make this searchable on website?
-

Invitation:

NIEHS Environmental Health Sciences Community Forum


Anti-Racism, Environmental Health, & Justice

May 18, 2022 1:00 pm – 3:00 pm EST

[Register online](#)



QUESTIONS?



CEC Stakeholder Advisory Board Evaluation

OHSU Evaluation Core | PNW-CTEHR
Presented by: Amy Wilson, MPH



Evaluation Background and Purpose





- External evaluation
 - Conducted by OHSU Evaluation Team
- Purpose: evaluation of Center's Community Engagement Core (CEC) for reporting and continuous improvement
 - Includes CEC-specific evaluation efforts, and cross-work throughout the Center

SAB Evaluation Activities

- Biannual surveys



- Pilot Project Interviews



Community Engagement Core: Stakeholder Advisory Board Survey

Please help us improve the CEC Stakeholder Advisory Board, and better understand your research interests by taking this short survey. The survey will take about **5 minutes**.

SAB Evaluation Key Takeaways



- 70% of respondents felt that SAB decisions should be made by consensus
- 80% of respondents have an interest in liaising with additional stakeholder groups
- 70% of respondents are very interested in providing input on stakeholder –engaged research projects within the next year
- Barriers identified:
 - Alignment with community values
 - Connect research meaningfully to community interests/needs

How has the CEC integrated this input?

- Shared governance model
- Developed 'Community Conversations' sessions to inform the Discovery Index and other Center Activities
- SAB members invited to and participated in Klamath Wildfire Project Meetings, as Pilot Project Reviewers
- Send 2 CEC Updates for opportunities in between bi-annual meetings,
- 5-minute surveys for continuous improvement and direction
 - NEW- reserving a section of our CEC Updates for SAB members (success stories, opportunities, needs)
- Developing an online Stakeholder Directory

Time to take the Survey

Please check your Zoom chat for
SAB survey link



Wrap Up & Next Steps



SAB Notes, Slides, Stakeholder Directory by May 1st



Next CEC Update early June: Final SAB Charter, invitation for contributions, Environmental Health Priorities Poll – what's changed in a year?



DISCOVERY INDEX: Community Conversations – May- September
Working on an Environmental Health 101 Video



NEXT MEETING
October 2022

THANK YOU!

