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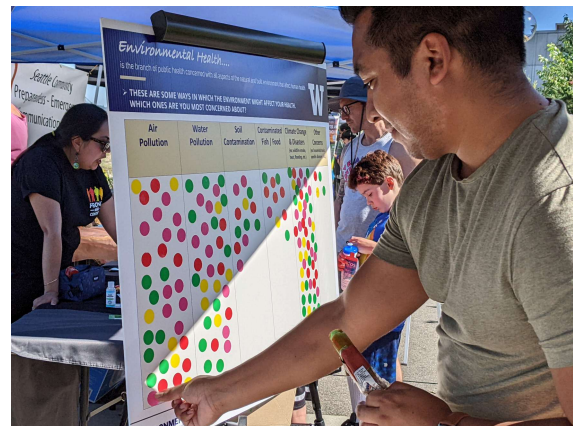
Environmental & Occupational Health Sciences

Fall 2024 (more) EDGE news and events

Developing and Nurturing Community Partnerships – An EDGE training

November 13, 12-1:30 pm, 4225 Roosevelt Way NE, Suite 100, room 2228

Join the EDGE Center Community Engagement Core for our new Community Engaged Research (CEnR) trainings for EDGE-affiliated faculty and trainees. The first training in the series — **Developing and Nurturing Community Partnerships** — will be held in-person on November 13, 12-1:30 pm in the Fishbowl (room 2228 in 4225 Roosevelt Way NE, suite 100). Pizza will be provided! The training will introduce the CEnR spectrum, discuss core principles guiding ethical and equitable CEnR practices, and discuss how to identify and sustain potential community-based research partners. Two additional units in the series will be

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right so we can include you in the lunch order.



EDGE-sponsored DEOHS seminars



Katie Fellows



Julia Cui

EDGE is sponsoring two of the remaining seminar speakers for this quarter's DEOHS Env Health 580 seminar. All seminars meet in HSEB 245 and a reception will follow each speaker's talk. Please join us!

October 31, 2024

Katie Fellows, "Evaluating metal cookware as a global source of lead exposure"

DEOHS/EDGE-sponsored seminar with gathering after

Dr. Katie Fellows is an environmental scientist on the Research Services Team for the Hazardous Waste Management Program in King County, where she focuses on finding safer alternatives to hazardous chemicals and products used by King County businesses and residents. Please come for the seminar from 12:30-1:20 in the [Health](#)

December 5, 2024

Julia Cui, “Exploring the Gut-Liver-Brain Axis for Precision Environmental Health”

DEOHS/EDGE-sponsored seminar with gathering after

Dr. Julia Yue Cui is Associate Professor in toxicology in DEOHS. She is the director of the Environmental Health and Microbiome Research Center, part of DEOHS. Please come for the seminar from 12:30-1:20 in the [Health Sciences Education Building](#) Room 245 and join us for a gathering with light refreshments immediately after. Information about the Zoom option is [here](#).

New NIEHS center on NW disaster readiness led by EDGE member Jeremy Hess

Awarded in fall 2024, the new NIEHS-funded REACH Center (Research and Engagement on Adaptation for Climate and Health) has a primary mission to bridge the gap between climate science and public health practice through implementation science - the study of methods to promote the adoption of proven interventions in real-world settings.

The REACH Center is advancing several innovative initiatives:

- Creation of specialized curricula in climate and health implementation science
- Integration of planetary health education into medical training
- Implementation of pilot health intervention programs throughout the Pacific Northwest
- Robust community engagement to ensure research and interventions remain responsive to local needs

New CDC center for public health emergency preparedness and response led by Nicole Errett

Nicole Errett, director of the EDGE Community Engagement Core and the UW Center for Disaster Resilient Communities (CDRC), will lead a new center: UW's Northwest Center for Evidence-Based Public Health Emergency Preparedness and Response. The CDC-funded center is part of a national network of regional centers that will help communities prepare for and respond to public health threats. The new center has three focus areas: 1) assessing and addressing current capabilities and future hazards, 2) communications, and 3) building workforce capacity and leadership. [Read more in a blog post.](#)

EDGE Center annual survey findings

The EDGE Center completed an online survey of EDGE members and affiliates in the summer of 2024. Thank you to those of you who took part. There were 79 total respondents, 41 of whom were EDGE members.

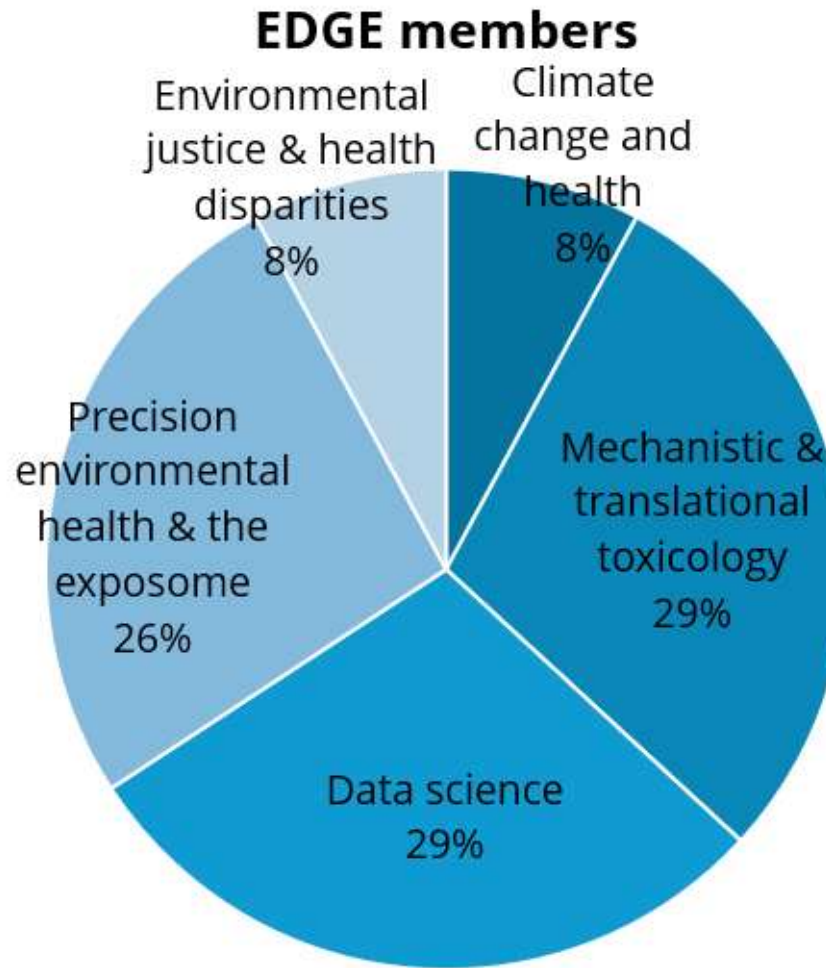
93% of those attendees reported having learned something new at the symposium. The bulk of the survey asked respondents about the helpfulness of the services currently provided by EDGE Cores and their interest in proposed future services. Eighteen of 25 currently-available Core services were rated as potentially or very helpful to research by 50% or more of respondents. The most highly-rated services were:

- Trainings in science communication for EDGE investigators
- General exposure sciences consulting
- Development of opportunities to present to broad audiences
- Assistance with communications products to explain research
- Collection/statistical and bioinformatics analysis/integration analysis of omics data
- Collection of biological samples and/or clinical/diagnostic data
- Environmental and biological sampling

Proposed future services that faculty respondents said would be very or potentially helpful to their research included:

- Data services/data sharing
- Trainings in community-engaged research
- Aligning EDGE pilots to community's prioritized research needs
- Develop a community-engaged research boot camp for investigators
- Facilitate exposure data collection
- Precision exposure assessment tools

Finally, the survey asked EDGE members about their level of interest in forming new EDGE affinity groups organized around six new NIEHS research areas of emphasis. Forty percent to 60% of members rated all six topics as highly or somewhat interesting. Ratings of most interesting are shown in the chart below.



As always, please remember to cite the University of Washington Interdisciplinary Center for Exposures, Diseases, Genomics & Environment (Grant #: P30 ES007033) in your publications and presentations and tell us about your successes (awards, new funding, etc).

Thanks from the EDGE Executive Leadership team: Joel Kaufman (Director), Edmund Seto (Deputy Director), Nancy Judd (Scientist Administrator), and Oma McLaughlin (Research Coordinator)



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