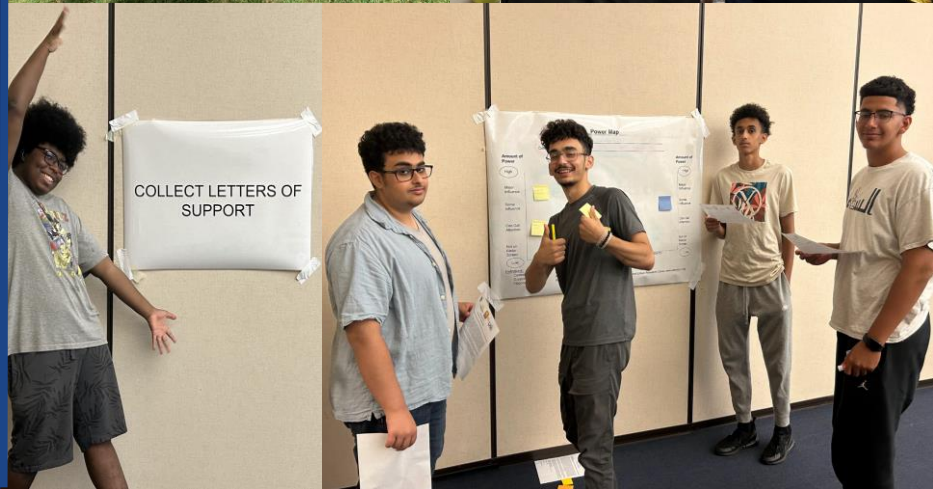




*Leaderful means there is enough room for all of us. Seeing everyone roll in together is much more powerful than having one or two people speak for everyone. Being intergenerationally leaderful also generates the best ideas and solutions....We need to do this together and we can do it lovingly.*

- Elizabeth Yeampierre



**CALLING  
HIGH SCHOOL  
SOPHOMORES,  
JUNIORS, &  
SENIORS  
INTERESTED IN  
ENVIRONMENTAL  
JUSTICE IN  
METRO DETROIT!**

## ENVIRONMENTAL HEALTH RESEARCH-TO-ACTION

**SUMMER YOUTH ACADEMY  
JULY 6- JULY 22, 2023**

LEARN MORE ABOUT EHRA AT:  
[HTTPS://EHRA.UMD.UMICH.EDU](https://ehra.umd.umich.edu)

EARN A  
\$3000  
STIPEND

Welcome

INTRODUCTION TO ENVIRONMENTAL HEALTH & JUSTICE

IN-PERSON @ UM-DEARBORN  
THURSDAY JULY 6 - 10AM-4PM

SUMMIT: HONORING WOMEN OF COLOR IN THE ENVIRONMENTAL JUSTICE MOVEMENT

IN-PERSON @ KEMENY CENTER  
SATURDAY JULY 8 - 9:30AM-4PM

**AIR POLLUTION & HEALTH**

VIRTUAL  
MONDAY JULY 10 - 10AM-12PM

**WATER & HEALTH**

VIRTUAL  
TUESDAY JULY 11 - 10AM-12PM

**ENERGY & HEALTH**

VIRTUAL  
WEDNESDAY JULY 12 - 10AM-12PM

**COMMUNITY-LED SCIENCE**

IN-PERSON @ UM-DEARBORN  
THURSDAY JULY 13 - 10AM-4PM

**DATA FOR PUBLIC GOOD**

VIRTUAL  
MONDAY JULY 17 - 10AM-12PM

**MAPPING THE ISSUES**

VIRTUAL  
TUESDAY JULY 18 - 10AM-12PM

**COMMUNICATING CLEARLY**

VIRTUAL  
WEDNESDAY JULY 19 - 10AM-12PM

**POLICY ADVOCACY & STORYTELLING**

IN-PERSON @ UM-DEARBORN  
THURSDAY JULY 20 - 10AM-4PM

**CLOSING CEREMONY**

IN-PERSON @ ECOWORKS  
SATURDAY JULY 22 - 10AM-1PM

LEARN MORE & APPLY  
BY **MAY 5** TO BECOME A  
2023 EHRA fellow at:  
[bit.ly/EHRA2023app](https://bit.ly/EHRA2023app)

THE 2023 ACADEMY IS A PARTNERSHIP BETWEEN EHRA & ECOWORKS DETROIT. IT IS SUPPORTED BY COMMUNITY ACTION TO PROMOTE HEALTHY ENVIRONMENTS & THE MICHIGAN CENTER ON LIFESTAGE ENVIRONMENTAL EXPOSURES & DISEASE.

**Setting the Frame**

- Authentic voices (e.g., ACA)
- Avoiding elephant triggers
  - "We're not trying to be the pop/poison or anything"
- Social media
- Compelling visuals
- Relatable toward the audience cares about
- Media bites or talking points
  - Outline an issue in 30 seconds, why
  - Identify the cause of a problem
  - Be short and easy to understand
  - Include a course of action

## Who have we engaged?

- Over 100 alum
- High schoolers
- Dearborn, Detroit, Melvindale, Hamtramck & River Rouge
- Identify as: MENA (56%), Black/African American (36%), Asian (11%), White (5%), Hispanic/Latinx (10%)
- 22% born outside U.S.

EHRA fellows completed a **pre-survey** and a **post-survey** to assess:

- Student satisfaction levels,
- Impact on civic engagement
- Gains in knowledge related to environmental health science and data, air pollution health effects and monitoring, and understanding of environmental health literacy



“EHRA HAS TAUGHT ME TO RECOGNIZE THE POWER OF MY VOICE AS A YOUTH, THE STRENGTH OF MY STORY AS A WOMAN OF COLOR, AND THE IMPACT OF INTERGENERATIONAL WORK AS A MEANS TO MOBILIZE FOR JUSTICE.”

~ Zeina Reda, who participated in the Environmental Health Research-to-Action Academy in 2018.

Learn more at:  
<https://ehra.umd.umich.edu>



Sampson, N., Price, C., Alwishah, K., Saleh, I., Mahdi, A., Mozip, A., Luqman, S., Archambault, D., Gleicher, S., Norwood, D., Almaklani A.B., Leonard, N, Arouche, A., Tariq, M., Reda, Z. (2021). Building youth capacity to address environmental health and justice concerns in Dearborn, MI. *Progress in Community Health Partnerships: Research, Education, and Action*, 15(3):401-410. doi.org/10.1353/cpr.2021.0041.

Sampson, N., Price, C., & Luqman, S. On the Frontlines: Environmental Justice in Southeast Dearborn. In Abraham, Shryock, & Howell. (Eds.). *Uncertain Refuge: Vitality and Vulnerability in Arab Detroit*, Detroit, MI: Wayne State University Press, forthcoming.

Support for EHRA comes from the National Institute for Environmental Health Sciences (RO1ES022616, RO1ES032389) and UM-Dearborn.



SCHOOL OF PUBLIC HEALTH

LIFESTAGE ENVIRONMENTAL EXPOSURES AND DISEASE CENTER  
UNIVERSITY OF MICHIGAN