

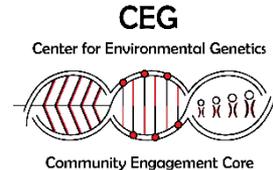


Community Engagement Core

Stakeholder Advisory Board Meeting

July 28, 2021, 6:30pm – 7:30pm

Center for Environmental Genetics



AGENDA

CEG

Center for Environmental Genetics



Community Engagement Core

- Housekeeping
- Introduction of "new" SAB members
- "Hello" from the current members
 - Name & Affiliation & Interest Area
- Presentation of role of CEC
- Getting your feedback about Specific Aims for CEG competitive grant renewal (due 2022)
- NIEHS Community Forum - Pinney
- Survey of SAB members (online)
- Closing - Newman

INTRODUCTIONS



Nick Newman, DO, MS
CEC Director
Cincinnati Children's
Hospital Medical Center
University of Cincinnati



Michelle Burbage, PhD
CEC Co-Director
University of Cincinnati



Angela Larck, MSOL
CEC Program Manager
University of Cincinnati

NEW SAB MEMBERS

- Carlton Collins – Heights Movement
- Celeste Treece – CommEN Strategies
- Deborah Jordan – CROW, CORV
- Alicia Hildrebrand – Community Matters
- Karen Kahle – Civic Garden Center
- Sophie Revis – Groundwork ORV



INTRODUCTIONS

1. Name
2. Affiliation
3. Interest area



Green Loop

Relationship between CEC & Community

- Build trust
- Gain awareness (needs, questions, EH concerns, skills, knowledge, etc)
- Share information (re: Center and re: community)
- Establish foundation/groundwork for collaborative efforts
- Build capacity for community-led/cit.sci. projects

Yellow Loop

Interaction between CEC & Center (members)

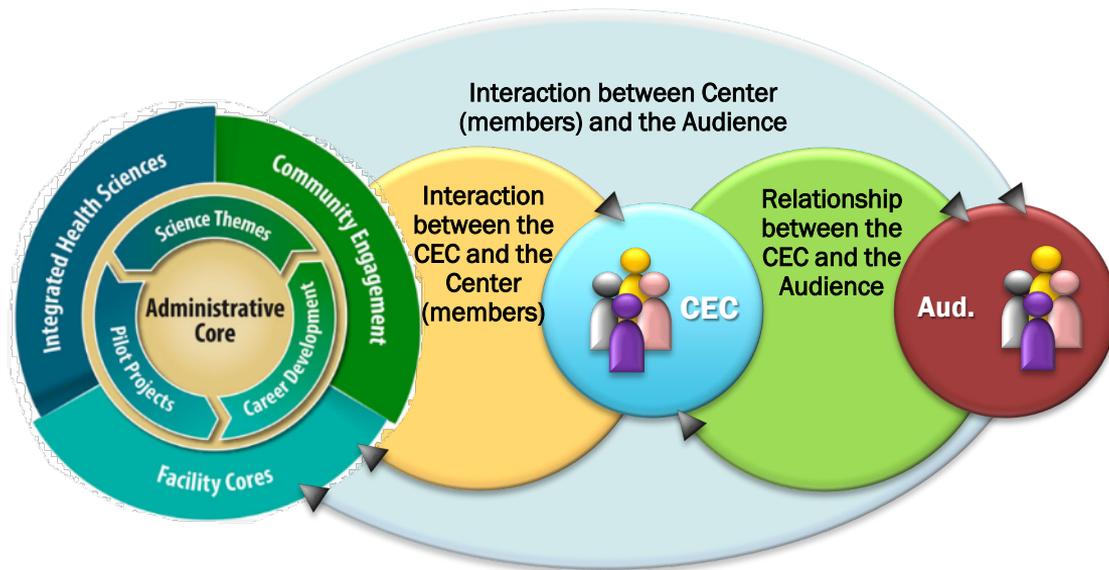
- Increase awareness of community questions/context
- Identify Center “assets” to address/meet community questions
 - Could include making connections between community groups and Center member(s)
- Identify gaps/opportunities within the Center (may include community participation in these discussions)

Light Blue Loop

Interaction between Center (members) & Community

- Center member(s) responding to community questions/concerns, which could include:
 - CEnR through pilot, career development, IHSFC, other
- CEC role could include Technical Assistance or Capacity building for Center member & residents
 - Enable/promote proper CEnR
 - Ensure sustainability
 - Promote communication/reporting back of results

The Role of the Community Engagement Core



CEC AIMS

CEC *Target Audiences*: community members, healthcare professionals, policy makers.

Community is a unit of identity.



Residents within a town



An ethnic or cultural population



Set of workers



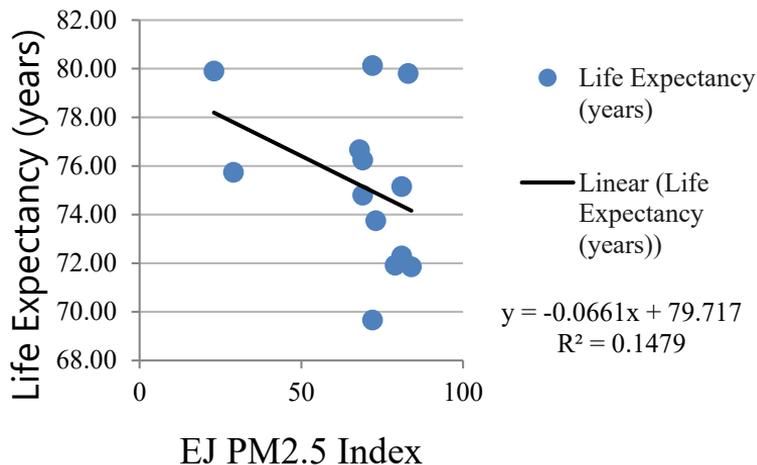
Apartment building residents

CEC Aims

1. Increase awareness and understanding of CEG research for *target audiences*.
2. Develop and facilitate community-engaged (CEnR) research partnerships between CEG members and *target audiences*.
3. Advance the field of community engagement in environmental health.

INFORMING PRINCIPLES

Life Expectancy (years) by Environmental Justice Air Pollution Index



Life Expectancy by Zip Code
Hamilton County, OH, 2010-2015



Aim 1: Increase awareness and understanding of CEG research for target audiences

- Science Cafés – continue? Partner with organizations? Who?
- Improve communication with Environmental Justice Communities
- Continue involvement in advisory committees for the State of Ohio and other jurisdictions as possible
- Continue & expand health care professional teaching/outreach
- **Questions:**
 - Who should be the target audiences (currently community members, health care professionals, policy makers)?
 - What methods are suggested (social media: YouTube, FB, Twitter, direct contact, website – sign-up with topic list)?

Aim 2: Develop and facilitate community-engaged research (CEnR) partnerships between CEG members and target audiences to address community-identified concerns

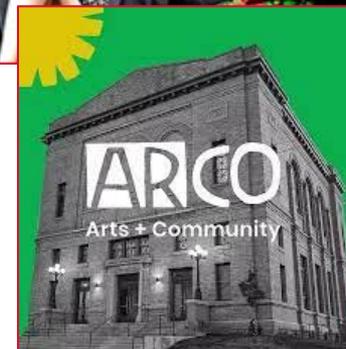
- Community Environmental Health Needs Assessment
- Creating a group of Core facilities & services
 - Sensors for air pollution (AirBeam)
 - Soil sample analysis (XRF)
 - Water test kits (old project)
 - “Boot camp” for community members – to apply for pilot grants
 - “Boot camp” for CEG researchers – to work with community members
 - Environmental health educational kits
 - Citizen science data collection and analysis (start with carry-over funds)- with eye towards privacy
- Small grant program for community groups – with PPP or separate?
- **Question: Do community groups see the need for research? Do they want to be involved? How to encourage this? Examples?**

Aim 3: Advance the field of community engagement in environmental health

- Community Environmental Health Needs Assessment
- These projects tend to work towards outcomes in three main categories: outcomes for research, outcomes for individual participants, or outcomes for socio-ecological systems (policy change, building community capacity).
- Citizen science projects
 - Use “Core services and facilities”
 - “Matchmaker” of community members with students & researchers
- Questions
 - How best to engage with community members?
 - Focus only on Environmental Justice Communities? More generally? Policy makers?

CEC - NIEHS COMMUNITY FORUM Nov. 16th

Theme -
"Precision
Environmental
Health"



SAB MEMBER SURVEY

- ~ 5 Minutes
- Basic Member Information
- Environmental Justice Metrics
- Environmental Health Topics of Interest
- NIEHS Community Forum Invitee Suggestion

<https://forms.office.com/r/KaDmrDv2t8>



CLOSING

- Summary from today's meeting
- Next meeting ~3 months (October)
- Thank you for coming today!