

SHALE GAS AND PUBLIC HEALTH: TRANSLATING SCIENCE INTO POLICY



Dr. Linda Birnbaum



Dr. Élyse Caron-Beaudoin



Dr. Nicholas Muller



Rev. Dr. Gregory Simpson

 [ENVIRONMENTALHEALTHPROJECT.ORG/SUMMIT](https://environmentalhealthproject.org/summit)

A PUBLIC HEALTH SUMMIT HOSTED BY
**ENVIRONMENTAL
HEALTH PROJECT**
DEFENDING PUBLIC HEALTH 2012-2022

Agenda

10 a.m.

Welcome and Introductions

1:40-1:55 p.m.

Break

10:05 a.m. - 12 p.m.

Plenary Presentations

1:55-2:55 p.m.

Panel Discussion

12-12:30 p.m.

Lunch Break

2:55-3 p.m.

Closing Remarks

12:30-1:40 p.m.

Breakout Group Discussions

Objectives

Identify aspects of a more effective, just, and health-protective approach to shale gas development policy

Examine unintended or unconsidered impacts of past approaches, as well as untapped opportunities for improvement

Consider what information needs to be included in the decision-making process, from scientific studies to lived experience

Zoom Etiquette

Mute Your Microphone

To reduce background noise, make sure you mute your microphone when you are not speaking.

Submit Questions in the Chat

During the plenary sessions, submit your questions in the chat. Please note that personal conversations should be limited within the chat; this space is designated for questions about event content. We will address submitted questions the best that we can during the event or in follow-up communications.

Raise Your Hand

During breakout groups, raise your hand by clicking "Reactions" and "Raise Hand." Don't forget to "Lower Hand" once you have spoken! Alternatively, you can use the Alt+Y keyboard shortcut on Windows or Option+Y on Mac.

Technical Problems?

If you experience a technical issue during this event, please reach out in the Zoom chat or contact us immediately at info@environmentalhealthproject.org.

Additionally, you can access event information and the Zoom joining link on our [event landing page](#).

Event Recording

The recording of this event, with the exception of the four breakout group discussions, will be made available soon on EHP's [website](#).



ENDOCRINE DISRUPTION

Dr. Linda Birnbaum is an American toxicologist and microbiologist. She served for a decade as the former director of the National Institute for Environmental Health Sciences, as well as the National Toxicology Program. Currently, Dr. Birnbaum is the 2020-2025 Scholar In Residence in the Environmental Sciences and Policy Division at Duke University.

Dr. Linda Birnbaum

CHILD HEALTH AND DEVELOPMENT

Dr. Élyse Caron-Beaudoin is an assistant professor in environmental health in the Department of Health and Society at the University of Toronto Scarborough. During her postdoctoral fellowship at the Université de Montreal, Dr. Caron-Beaudoin examined the associations between density and proximity to fracking wells and birth outcomes in Northeastern British Columbia. She is currently researching gestational exposure to environmental contaminants associated with shale gas exploitation and their endocrine-disrupting potential.



Dr. Élyse Caron-Beaudoin



ENVIRONMENTAL ECONOMICS

Dr. Nicholas Muller is the Lester and Judith Lave Professor of Economics, Engineering, and Public Policy in the Tepper School of Business at Carnegie Mellon University. Dr. Muller's work combines environmental policy and economics with previous research projects in comparing air pollution and climate damages from electric to conventional vehicles, estimating air pollution damage from energy production, and more.

Dr. Nicholas Muller

ENVIRONMENTAL JUSTICE

Rev. Dr. Gregory Simpson is a pastor, theologian, and STEM consultant with a doctorate degree in organic chemistry from the University of the West Indies. Rev. Dr. Simpson is the co-founder of the Hudson Valley Environmental Justice Coalition, which consists of 30 nonprofit and faith organizations focused on elevating the voices of people of color who are advocating for environmental and climate justice.



Rev. Dr. Gregory Simpson



Environmental Health Project

The Environmental Health Project (EHP) is a 501(c)3 nonprofit public health organization that defends public health in the face of shale gas development. We provide frontline communities with timely monitoring, interpretation, and guidance. We engage diverse stakeholders: health professionals, researchers, community organizers, public servants, and others. We do so because knowledge protects health.

Celebrating 10 Years

2022 marks an important milestone for the EHP. For 10 years, EHP has defended public health in the face of shale gas development. During that time, we have consistently fought to keep public health protections central to the conversation at local, state, and federal levels. We have grown our expertise, services, and geographical reach throughout that process.

And while we have officially dropped “Southwest Pennsylvania” from our original name, that’s exactly where our roots are—and will always be—no matter how far we extend our support. Thank you for your partnership in the past years and for continuing to grow with us as we work to defend public health in the face of shale gas development.

Additional Resources

 [PROTECTING YOUR HEALTH FROM SHALE GAS DEVELOPMENT](#)


 [ENDOCRINE DISRUPTING CHEMICALS AND SHALE GAS DEVELOPMENT](#)

 [EHP POSITION STATEMENT: SHALE GAS DEVELOPMENT](#)

 [HOW SHALE GAS DEVELOPMENT AFFECTS PUBLIC HEALTH](#)

 [HEALTH OUTCOMES ASSOCIATED WITH EXPOSURE TO SHALE GAS DEVELOPMENT FROM PEER-REVIEWED EPIDEMIOLOGICAL LITERATURE](#)

Upcoming Events

 [STRENGTHENING YOUR ADVOCACY CAMPAIGNS WITH RESEARCH, FEATURING PUBMED](#)

Join EHP and Dr. Christine Unson of Southern Connecticut State University on March 9, 2022, from 7-8 p.m. to learn how you can strengthen your local advocacy campaigns through research. This meeting is free and open to all.

 [LEGISLATIVE BREAKFAST AND WHITE PAPER REVEAL](#)

On April 13, 2022, EHP staff will travel to Harrisburg, PA, for a shared breakfast with state legislators. There, we'll unveil a new white paper featuring shale gas development and its impact on public health, as well as what decision-makers can do to better serve their constituents moving forward.

 [ANNIVERSARY CELEBRATION](#)

On September 15, 2022, the EHP family will gather for an anniversary dinner during which we will showcase the impacts we have had with our new community empowerment tools. Stay tuned for more details.

 [COUNCILS OF GOVERNMENT ROADSHOW](#)

Throughout the late fall and early winter seasons ahead, EHP will meet with various Councils of Government throughout the region to discuss the issues most concerning them regarding public health on the front lines of shale gas development.

Many Thanks To

EVENT FUNDERS

-  THE HEINZ ENDOWMENTS
-  THE 11TH HOUR PROJECT
-  THE MADELON GLOBAL HEALTH FOUNDATION

EVENT SPEAKERS

- DR. LINDA BIRNBAUM**
- DR. ÉLYSE CARON-BEAUDOIN**
- DR. NICHOLAS MULLER**
- REV. DR. GREGORY SIMPSON**

EVENT HOST

-  MARK DIXON, BLUE LENS

EVENT ATTENDEES

Thank you for registering for this event and participating in these important discussions. EHP sincerely appreciates your unique perspective and our shared commitment to defending public health.

EHP BOARD

- ILLAH NOURBAKHS, CHAIR**
PROFESSOR OF ROBOTICS, THE ROBOTICS INSTITUTE, CARNEGIE MELLON UNIVERSITY
- NADIA STEINZOR, VICE-CHAIR**
ENVIRONMENTAL POLICY AND RESEARCH CONSULTANT
- MIKE KANE, TREASURER**
EXECUTIVE DIRECTOR, COMMUNITY FOUNDATION FOR THE ALLEGHENIES
- NORM ANDERSON**
ENVIRONMENTAL HEALTH CONSULTANT
- SAMANTHA RUBRIGHT**
SENIOR COMMUNICATIONS SPECIALIST AT BOOZ ALLEN HAMILTON
- HARV TEITELBAUM**
OWNER, TREE CLIMBING COLORADO