



# NIEHS EHS FEST FILM FESTIVAL

Wednesday, December 7, 2016, 6:30 – 9:30 p.m.

The historic Carolina Theatre (adjacent to the Durham Convention Center)  
309 W Morgan Street, Durham, N.C. 27701  
<http://www.carolinatheatre.org/>

Films developed by Grantees, partners, and NIEHS staff will be featured over the course of the evening. These films, selected from more than 40 submissions, raise awareness of a variety of environmental health topics and serve as a unique opportunity to share environmental health messages with meeting participants and the community.

**Note:** All films are listed with their title, length of film, the person who submitted the film and their institution. Full abstracts and film credits are available at [www.niehs.nih.gov/ehsfest](http://www.niehs.nih.gov/ehsfest).

<b>6:45 p.m.</b>	<b>Opening Remarks</b>	<b>Symma Finn, NIEHS</b>
<b>6:50 – 7:55 p.m.</b>	<b>NIEHS History &amp; Research: 50 Years of Progress</b> <i>NIEHS Office of Communications &amp; Public Liaison (OCPL)</i>	8:00 minutes
	<b>Zebrafish Biosensor</b> <i>Robert Tanguay, Oregon State University</i>	3:29 minutes
	<b>From Mineral Springs to Toxic Town</b> <i>Jane Keon, Pine River Superfund Citizen Task Force</i>	10:35 minutes
	<b>Arsenic in Well Water: Treatment Options</b> <i>Stuart Braman, Columbia University</i>	6:08 minutes
	<b>ECU Town Creek Project</b> <i>Jo Anne Balanay, East Carolina University</i>	4:35 minutes
	<b>The Deadly Impact of Airborne Particles</b> <i>Bruce Lanphear, Simon Fraser University</i>	4:13 minutes
	<b>University of Kentucky Superfund Research Center</b> <i>Bernhard Hennig, University of Kentucky</i>	15:00 minutes



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	<b>Firefighter Safety Alert</b> <i>Erin Haynes, University of Cincinnati</i>	3:04 minutes
	<b>When Duty Calls</b> <i>Chip Hughes, NIEHS Worker Training Program</i>	5:00 minutes
<b>7:55 – 8:05 p.m.</b>	<b>Break</b>	
<b>8:05 – 9:05 p.m.</b>	<b>REACH Ambler: Manufacturing Ambler; From Factory to Future; Imagining Ambler</b> <i>Frances Barg, University of Pennsylvania</i>	6:45 minutes
	<b>Mercury: From Source to Seafood</b> <i>Laurie Rardin, Dartmouth College</i>	11:00 minutes
	<b>Disrupt the Disruptors</b> <i>Brenda Koester, University of Illinois at Urbana-Campaign</i>	1:00 minutes
	<b>Overworked &amp; Under Spray: Young Farm Workers' Pesticide Stories</b> <i>Joanna Welborn, Student Action with Farmworkers</i>	6:00 minutes
	<b>Project TENDR (Targeting Environmental Neurodevelopment Risks) Goes to Congress</b> <i>Irva Hertz-Picciotto, University of California, Davis</i>	6:10 minutes
	<b>Stakeholders</b> <i>Haguerenesh Woldeyohannes, Emory School of Nursing</i>	15:00 minutes
	<b>Red Talk 004: Native EH Equity</b> <i>Johnnye Lewis, University of New Mexico</i>	4:00 minutes
	<b>Mayah's Lot</b> <i>Rebecca Bratspies, City University of New York</i>	5:00 minutes
	<b>Years of Living Dangerously – Episode 8: A Dangerous Future</b> <i>Sabrina McCormick, George Washington University</i>	5:52 minutes
<b>9:05 – 9:25 p.m.</b>	<b>Discussion/Q&amp;A Session</b>	
<b>9:30 p.m.</b>	<b>FEST Adjourns for the day</b>	



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# The Environmental Health Science FEST

## 1. NIEHS History & Research: 50 Years of Progress

*NIEHS*

[EHSFEST@niehs.nih.gov](mailto:EHSFEST@niehs.nih.gov)

**Film Description:**

This film was developed to commemorate the 50th anniversary of the National Institute of Environmental Health Sciences (NIEHS). It tells the story of the institute's rich history, from its origins in Research Triangle Park, North Carolina, in 1966, to becoming the 10th institute of the National Institutes of Health and the world's premier environmental health research organization. The film showcases the people and scientific advances that made NIEHS what it is today.

**Contributing Filmmakers:**

NIEHS Office of Communications and Public Liaison  
Image Associates, Inc.

**Film Duration:** 8:00 minutes



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## 2. Zebrafish Biosensor

Robert Tanguay, *Oregon State University*

[robert.tanguay@oregonstate.edu](mailto:robert.tanguay@oregonstate.edu)

**Film Description:**

This module briefly explains why early embryonic zebrafish are ideally suited to identify chemical biological activity. For more information please see the free course: <https://canvas.instructure.com/courses/953963>

**Contributing Filmmakers:**

Michael Simonich, *Oregon State University*

**Film Duration:** 3:29 minutes



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## 3. From Mineral Springs to Toxic Town, St. Louis MI

Jane Keon, *Pine River Superfund Citizen Task Force*

[jkeon@charter.net](mailto:jkeon@charter.net)

### **Film Description:**

This video features the people of St. Louis, Michigan, a town where the robins are still dying from DDT poisoning, 54 years after the publication of Rachel Carson's *Silent Spring*. After a failed Superfund remediation, the Pine River Superfund Citizen Task Force formed in 1998 to spur EPA to a more extensive cleanup, including neighborhood yards, the high school athletic field, and the buried 52-acre chemical plant site. The town of 4,000 residents is still waiting for EPA Headquarters to fund the start of a clean-up on the chemical plant site. The flame retardant PBB was manufactured in St. Louis, bagged improperly, and, after it entered the food chain through livestock feed, brought about the PBB Disaster of the 1970s, the largest food contamination event in U.S. history, in which nearly 9 million people ingested PBB in food purchased from grocery stores. Inter-generational studies of the outcomes of PBB exposure are being studied in St. Louis by a research team from Emory University.

### **Contributing Filmmakers:**

Klay Watson, *MAC public access television*

Joe Scholtz

Murray Borrello, *Alma College*

Bob McConkie, *City of St. Louis*

Ed Lorenz, *Alma College*

**Film Duration:** 10:35 minutes



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## 4. Arsenic in Well Water: Treatment Options

Stuart Braman, *Columbia University*  
[sbraman@ldeo.columbia.edu](mailto:sbraman@ldeo.columbia.edu)

### Film Description:

Our video entitled “Arsenic in Well Water: Treatment Options” is a short consumer education video developed to help homeowners with private wells whose untreated well water has been found to have arsenic contamination. Contamination from naturally occurring arsenic is widespread in areas of central and northern New Jersey served largely by private wells, and knowledge about how to treat well water for arsenic is not common among private well owners. The video was created through a collaboration between the New Jersey Department of Environmental Protection (NJDEP), the 2014 Barnard Sustainable Development Workshop and Columbia SRP’s Research Translation Core (CU SRP RTC). The video is housed along with companion arsenic awareness videos developed in a similar fashion on a website (<http://njarsenic.superfund.ciesin.columbia.edu>) whose initial design emerged from earlier collaborative projects between CU SRP RTC, NJDEP and Barnard Sustainable Development Workshops. The Barnard workshops are intended to give students experience working as a team of consultants on real world problems for non-academic clients. The video covers the choice between whole house and point-of-use systems, the importance of regular testing and maintenance, the availability of financing to cover installation costs, and a checklist of considerations when choosing an arsenic treatment system. The video features student actors, a student narrator, water treatment professionals installing an actual arsenic treatment system, a water filter company executive, and homeowner family members who volunteered to be in the film. Technical assistance and final editing was provided by the Barnard Instructional Media and Technology Services group. Because communicating all the technical details associated with choosing an arsenic treatment system was beyond the possible scope of a short video, but essential to the task of selecting an arsenic treatment system, a set of Frequently Asked Questions (FAQs) was developed and posted on the companion arsenic awareness website (see url above).

### Contributing Filmmakers:

Ali Corley, *Barnard College*  
Leah Hu, *Barnard College*  
Lara Katebi, *Barnard College*  
Chole Kuntsler, *Barnard College*  
Abby Lee, *Barnard College Instructional Media and Technology Services*  
Laban Liban, *Barnard College*  
Nathaniel Reel, *Barnard College*  
Bryce Smith, *Barnard College*  
Steve Spayd, *New Jersey Department of Environmental Protection*  
Leila Wisdom, *Barnard College*

**Film Duration:** 6:08 minutes



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## 5. East Carolina University Town Creek Project

Jo Anne Balanay, *East Carolina University*

[balanayj@ecu.edu](mailto:balanayj@ecu.edu)

**Film Description:**

This video is about the Town Creek Project conducted by Dr. Charles Humphrey (Associate Professor) and Jamil Blackmon (MS Environmental Health student) from the East Carolina University (ECU) Environmental Health Sciences Program. The video demonstrates the various activities performed for the research project, including water sampling for benzene and fecal bacteria analysis and soil sampling for benzene emissions at Town Creek, Greenville, NC. The aim of this research project was to assess the risk to public and environmental health related to water contamination.

**Contributing Filmmakers:**

Charles Humphrey, *East Carolina University*

Jamil Blackmon, *East Carolina University*

**Film Duration:** 4:35 minutes



## 6. The Deadly Impact of Airborne Particles

Bruce Lanphear, *Simon Fraser University*

[blanphear@sfu.ca](mailto:blanphear@sfu.ca)

### **Film Description:**

The video is about the deadly impact of airborne particles (PM2.5). Air pollution is a leading, but largely overlooked risk factor for death from ischemic heart disease; that is when your heart literally suffocates. Disasters, like the London Fog, made us aware of the deadly impact of airborne particles. Airborne particles are made up of a cocktail of toxic gases and metals. The size of the particles have a big impact on their toxicity; small particles penetrate deep into the lungs and set off a cascade of systemic inflammation. Using three cities, Vancouver, London and Beijing, we describe how the percent of heart disease deaths from air pollution increase as the levels of pollution increase. We add eight other cities from around the world and order them by level of exposure to show how deaths from heart disease increase as the levels of particles increase. Three million deaths could be prevented if we lowered levels of pollutants to those found in Vancouver. The first step to preventing deaths from airborne particles is to identify the major sources. The major sources are motor vehicles, industry, coal-fired power plants, as well as the use of wood, dung and other fuels for cooking and heating, but they vary from city to city. The key to protecting people is to produce less air pollution. We need to consume less, promote cleaner technologies, regulate sources of pollution and redesign our cities. We need to expand public transportation, and build paths for cycling and walking. We need to build schools, child care centers and neighborhoods away from highways and large roadways, and create more parks and green space. If cities around the world took these steps, we would be closer to fulfilling our right to a healthy environment.

### **Contributing Filmmakers:**

Erica Phipps  
Bob Lanphear  
Ryan Allen  
Michael Brauer  
Barbara McKinnon

**Film Duration:** 4:13 minutes



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## 7. University of Kentucky Superfund Research Center

Bernhard Hennig, *University of Kentucky*

[bhennig@uky.edu](mailto:bhennig@uky.edu)

### Project 1: Mike Petriello, Ph.D., on Combating Exposures with Nutrition

**Film Description:**

This is a film detailing some of the exciting work coming out of the labs of Drs. Bernie Hennig and Andrew Morris of the University of Kentucky Superfund Research Center. Mike Petriello, a post-doc at UK and Superfund trainee, describes some exciting new work related to interactions between toxicology, nutrition, and cardiovascular disease.

### Project 2: Leryn Reynolds, Ph.D., on Reducing Postnatal Complications from Maternal Exposures

**Film Description:**

This film describes the work from Dr. Kevin Pearson's laboratory regarding the negative impacts of PCB exposure during pregnancy on offspring health outcomes.

### Project 3: Ms. Nika Larian on Mapping Interactions among Nutrients, Exposures, & Diabetes

**Film Description:**

This film describes the work from Dr. Lisa Cassis's laboratory as a part of the University of Kentucky Superfund Research Center. Ms. Nika Larian, a graduate student and Superfund trainee, explains the ongoing research on nutritionally-derived endogenous ligands of AhR and their potential link to obesity and diabetes.

### Project 4: Dr. Rohit Bhandari & Ms. Angela Gutierrez on Sensing & Capturing Pollutants

**Film Description:**

This film describes some of the work conducted in the laboratories of Drs. J. Zach Hilt and Tom Dziubla of the University of Kentucky Superfund Research Center. Trainees Ms. Angela Gutierrez and Dr. Rohit Bhandari talk about the novel materials being developed for on/off capture and sensing of organic contaminants as a "green" approach to environmental remediation.



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## Project 5: Mr. Sebastian Hernandez on Developing Membrane Technologies for Environmental Remediation

### Film Description:

This film describes the work from Dr. Dibakar Bhattacharyya's laboratory regarding the development of nanostructured materials for environmental remediation of chlorinated organics and other applications.

### Contributing Filmmakers:

Lisa Cassis, *Executive Producer*

Bernhard Hennig, *Executive Producer and UK SRC Project & Core Leadership*

Alicia Gregory, *Producer*

Anna Hoover, *Producer and UK SRC Project & Core Leadership*

Kara Richardson, *Producer*

Dibakar Bhattacharyya, *UK SRC Project & Core Leadership*

Dawn Brewer, *UK SRC Project & Core Leadership*

Lisa Cassis, *UK SRC Project & Core Leadership*

Thomas Dziubla, *UK SRC Project & Core Leadership*

Lisa Gaetke, *UK SRC Project & Core Leadership*

J. Zach Hilt, *UK SRC Project & Core Leadership*

Andrew Morris, *UK SRC Project & Core Leadership*

Betty Newsom, *UK SRC Project & Core Leadership*

Lindell Ormsbee, *UK SRC Project & Core Leadership*

Kevin Pearson, *UK SRC Project & Core Leadership*

Kelly Pennell, *UK SRC Project & Core Leadership*

Arnold Stromberg, *UK SRC Project & Core Leadership*

Hollie Swanson, *UK SRC Project & Core Leadership*

Rohit Bhandari, *Featured Project Trainee*

Angela Gutiérrez, *Featured Project Trainee*

Sebastián Hernández, *Featured Project Trainee*

Nika Larian, *Featured Project Trainee*

Mike Petriello, *Featured Project Trainee*

Leryn Reynolds, *Featured Project Trainee*

Ben Corwin, *Videographer*

Chad Rumford, *Videographer*

Chad Rumford, *Editor*

Produced by Research Communications at the University of Kentucky

**Film Duration:** 15:00 minutes



## 8. Firefighter Safety Alert

Erin Haynes, *University of Cincinnati*  
[haynesen@ucmail.uc.edu](mailto:haynesen@ucmail.uc.edu)

### **Film Description:**

Firefighters have an increased risk of cancer than other occupations. They are also heavily exposed to a wide range of chemicals and particulate matter during fire suppression and overall activities that have been associated with several toxic outcomes, including cancer. We partnered with the Cincinnati Fire Service to conduct exposure research and develop intervention strategies to reduce exposure. Based on our collaborative research, we developed three key messages to prevent exposure: Wear your air, wear your gear, and wash yourself. These messages were used to make a flyer that was distributed to all Cincinnati firehouses. The Cincinnati Firefighter Safety Committee suggested videos as the primary messaging tool. Videos were made based on research-based best-practices. The awareness video was distributed to the Ohio Association of Professional Firefighters, as well as on various social media platforms. Our messaging is being used to promote Senate Bill 27, which would presume “occupational cancer” for Ohio firefighters.

### **Contributing Filmmakers:**

Stuart Baxter, *University of Cincinnati*

Jack Klosterman, *firefighter*

Joe Lonneman, *firefighter*

Joe Gunnewick, *firefighter*

University of Cincinnati Education and Research Center, supported by NIOSH

University of Cincinnati Community Outreach and Engagement Core, supported by NIEHS

Robeson Marketing and Design, LLC

**Film Duration:** 3:04 minutes



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## 9. When Duty Calls

Joseph “Chip” Hughes, *NIEHS Worker Training Program*

[hughes3@niehs.nih.gov](mailto:hughes3@niehs.nih.gov)

**Film Description:**

Following the attack on the World Trade Center, photojournalist Earl Dotter went to New York City, on behalf of the NIEHS Worker Training Program to capture the ongoing cleanup activities. He captured scenes of devastation, community reaction, and the resilience of the workers and community. These moving pictures are set to music and present a poignant video of the immediate aftermath of 9/11.

**Contributing Filmmakers:**

Earl Dotter, *Photojournalist*

Michael Baker, *MDB*

Kerry Mandernach, *MDB*

Bevin Johnston, *MDB*

**Film Duration:** 5:00 minutes



## 10. REACH Ambler: Manufacturing Ambler; From Factory to Future; Imagining Ambler

Frances Barg, *University of Pennsylvania*  
[bargf@uphs.upenn.edu](mailto:bargf@uphs.upenn.edu)

### Film Description:

From the 1880s through the late 20th century, asbestos production was the cornerstone of the local economy in Ambler, PA, a small community outside of Philadelphia. In more recent years Ambler has grappled with its legacy of material production, including a Superfund site and piles of asbestos in various states of remediation, the presence of a true cancer cluster, changes to the character of the community, and changes in demographics and the local economy. Our team conducted oral histories with residents and other stakeholders in Ambler to document the diverse viewpoints held about the history, present and future of this area. Citizens in Ambler felt strongly that it was critical to “tell their story” to make meaning about living through this experience, to let others know what happened in Ambler and to serve as a cautionary tale for other post-industrial settings. Three short films capture asbestos’ profound influence on daily life. The first film documents the critical role that the asbestos industry played in the economic life of the community and the social and cultural structures that evolved as a result of the industry. The second film describes the naming of the former industrial site as a Superfund site and subsequent issues that have arisen. In the third film, community stakeholders describe their vision for the future. The films were made possible by a Science Education Partnership Award (SEPA) from the National Institutes of Health (NIH) to inform community members about asbestos.

### Contributing Filmmakers:

Edward Emmett, *University of Pennsylvania*  
Lisa Jacobs, *University of Pennsylvania*  
Jody Roberts, *Chemical Heritage Foundation*  
Rebecca Ortenberg, *Chemical Heritage Foundation*  
Lee Berry, *Chemical Heritage Foundation*  
Christy Schneider, *Chemical Heritage Foundation*  
Matthew Tarditi, *University of Pennsylvania*  
Jabari Zuberi, *Univeristy of Pennsylvania*

**Film Duration:** 6:45 minutes



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## 11. Mercury: From Source to Seafood

Laurie Rardin, *Dartmouth College*

[laurie.rardin@dartmouth.edu](mailto:laurie.rardin@dartmouth.edu)

**Film Description:**

“Mercury: From Source to Seafood,” is a ten minute web-based film explaining how mercury gets into the seafood we eat, why it is important to eat low-mercury fish for good health, and the need to keep mercury out of the environment.

**Contributing Filmmakers:**

VOX Television, Inc.

**Film Duration:** 11:00 minutes



## 12. Disrupt the Disruptors

Brenda Koester, *University of Illinois at Urbana-Champaign*  
[bkoester@illinois.edu](mailto:bkoester@illinois.edu)

### **Film Description:**

The "Disrupt the Disruptors" public service announcement (PSA) was developed as a part of the work of the Community Outreach and Translation Core of the Children's Environmental Health Research Center at Illinois. The goal of the Center is to study the effect of ubiquitous chemicals found in the environment and personal care products on children's neurological and reproductive development and function. The PSA is intended to raise awareness of the risk of exposure to endocrine-disrupting chemicals and strategies for reducing exposure and is intended for a broad audience.

### **Contributing Filmmakers:**

Barbara Fiese, *University of Illinois at Urbana-Champaign*  
Surface 51

**Film Duration:** 1:00 minute



## The Environmental Health Science FEST

### 13. Overworked & Under Spray: Young Farm Workers' Pesticide Stories

Joanna Welborn, *Student Action with Farmworkers with Toxic Free NC*

[joanna.welborn@duke.edu](mailto:joanna.welborn@duke.edu)

**Film Description:**

“Overworked and Under Spray” is a six-minute film that shares stories from young farmworkers about resulting health effects from their exposure to pesticides in the fields, with commentary from health outreach and advocacy experts.

**Contributing Filmmakers:**

Abigail Warmack  
Ana Duncan Pardo

**Film Duration:** 6:00 minutes



## 14. Project TENDR (Targeting Environmental Neurodevelopment Risks) Goes to Congress

Irva Hertz-Picciotto, *University of California, Davis*  
[ihp@ucdavis.edu](mailto:ihp@ucdavis.edu)

### Film Description:

Project TENDR is a coalition of scientists, health professionals, and children's activists dedicated to moving the results of research on neurodevelopment toxicants into policies that reduce these exposures and can lead to a decrease in conditions like autism, ADHD, and other developmental and intellectual disabilities. This film captures the Project TENDR Congressional Briefing in July 2016, with live footage of presentations before Senate and House staffers, as well as interviews with the two Co-Directors of Project TENDR: Dr. Irva Hertz-Picciotto, children's environmental health scientist at the MIND Institute and Professor and Director of the Environmental Health Sciences Center, University of California Davis, and Ms. Maureen Swanson, Director of the Healthy Children Project of the Learning Disabilities Association of America; Dr. Jeanne Conry, Past President of the American College of Obstetricians and Gynecologists; Dr. Arthur Lavin, pediatrician and Associate Professor in the School of Medicine at Case Western Reserve University; and Ms. Nse Witherspoon, Executive Director of the Children's Environmental Health Network (CEHN); and Kristie Trousdale, parent, from CEHN. In the film, these Project TENDR members discuss their perspectives on the problem of neurodevelopmental toxicants, highlight some of the specific chemicals of concern, concretely describe the deficiencies of our current regulatory system that have led to a failure to protect children, and recommend specific steps that can jumpstart a movement that can lower exposures of targeted chemicals and ultimately lead to a decline in neurodevelopmental conditions.

### Contributing Filmmakers:

Maureen Swanson, *Learning Disabilities Association of America*  
Bruce Meier, *ITN Productions*  
Harry Horton  
Malcolm Brown

**Film Duration:** 6:10 minutes



## 15. Stakeholders

Haguerenesh Woldeyohannes, *Emory University*

[hagi.wolde@emory.edu](mailto:hagi.wolde@emory.edu)

### **Film Description:**

This film introduces the Center for Children’s Health, the Environment, the Microbiome, and Metabolomics (C-CHEM2) project to our target research audience and for viewers to see themselves reflected in the women and men that support and contribute to this critically important environmental health project. In the film, scenes from Atlanta’s neglected urban neighborhoods serve as a backdrop to Community Outreach and Translation Core staff, community representatives, and research participants discussing food, household hazards, environmental justice and maternal child health. In addition, we introduce many of the C-CHEM2 Stakeholder Advisory Board members to discuss the relevance of the research in the context of diverse urban African American communities, and why they are involved and inspired by this work. The film utilizes powerful images of Atlanta neighborhoods, as well as key interview and focus group discussion clips to create a story that is open ended, with the potential for positive change at the individual and community level.

### **Contributing Filmmakers:**

Anthony Marshall, *The Marshall Group*

**Film Duration:** 15:00 minutes



## 16. Red Talk 004: Native EH Equity

Johnnye Lewis, *University of New Mexico*  
[anchetasprings@icloud.com](mailto:anchetasprings@icloud.com)

### **Film Description:**

“Red Talks 004: Native EH Equity” is a video that interviews researchers out in the field on the Cheyenne River Sioux Reservation as they collect plants and soil from the land to study for environmental health effects where community members use the land for food, ceremony, and for traditional purposes. The video shows how the P50 Native EH Equity Center is using training programs to train community members about research methods, translation, and interpretation of research findings.

NOTE: This material was developed in part under Assistance Agreement No. 83615701 awarded by the U.S. Environmental Protection Agency to the University of New Mexico Health Sciences Center. It has not been formally reviewed by EPA. The views expressed are solely those of the speakers and do not necessarily reflect those of the Agency. EPA does not endorse any products or commercial services mentioned in this publication.

### **Contributing Filmmakers:**

Rae O'Leary; *Missouri Breaks Industry*  
National Congress of American Indians

**Film Duration:** 4:00 minutes



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## 17. Mayah's Lot

Rebecca Bratspies, *CUNY Center for Urban Environmental Reform*  
[bratspies@mail.law.cuny.edu](mailto:bratspies@mail.law.cuny.edu)

### **Film Description:**

Mount Sinai's Community Outreach and Engagement Core (COEC) of the Transdisciplinary Center on Early Environmental Exposures (TCEEE) has partnered with stakeholder advisory board member Rebecca Bratspies of CUNY Law School's Center for Urban Environmental Reform (CUER) to produce a short animated film based on *Mayah's Lot*, an environmental justice themed graphic novel. *Mayah's Lot* serves as an educational tool for youth who live in communities burdened by environmental injustices. It follows the story of the young hero/protagonist, Mayah, who takes action to mobilize community members and prevent the dumping of toxic waste in their neighborhood. We see this video as an opportunity to reach a younger audience via social media, introduce the concept of environmental justice at an early age, and showcase a role model who successfully stood up to protect the health and dignity of her community. The graphic novel was designed by CUNY Law School professor Rebecca Bratspies and illustrator Charlie LaGreca, with input from students at CUNY Law School and public school students in NYC. During recent years, the graphic novel has been quite popular and widely distributed, particularly to youth in NYC through a partnership between CUNY Law School and NYC public schools. When Rebecca Bratspies joined our COEC stakeholder advisory board in 2015, we saw an opportunity to help *Mayah's Lot* reach an even greater audience by facilitating the production of an animated video based on the story, which can be spread and promoted via online networks. We contracted Great Believer, a NYC-based branding agency, to take on the animation project, which will be completed in October, 2016. The project's webpage can be found here: [http://cuer.law.cuny.edu/?page\\_id=1272](http://cuer.law.cuny.edu/?page_id=1272).

### **Contributing Filmmakers:**

Maida Galvez, *Mount Sinai Great Believer*

**Film Duration:** 5:00 minutes



# The Environmental Health Science FEST

## 18. Years of Living Dangerously – Episode 8: A Dangerous Future

Sabrina McCormick, *George Washington University*

[sabmc@gwu.edu](mailto:sabmc@gwu.edu)

**Film Description:**

This is one section of “Years of Living Dangerously – Episode 8: A Dangerous Future” of this Emmy Award-winning series. It follows Matt Damon as he explores how heat affects lives in Los Angeles. The whole episode (which intercuts with a story about water availability in Syria) is 50 minutes. Additional information can be found here: <http://climateclassroom.org/years-episode/episode-108/>

**Contributing Filmmakers:**

Stuart Sader

**Film Duration:** 5:52 minutes