



Initiative on Children's Environmental Health

[of the Collaborative on Health and the Environment](#)



Biweekly Bulletin June 16, 2010

This bulletin lists upcoming events plus recent announcements, news and journal articles, calls for proposals and other items related to children's environmental health. They are archived and searchable on our website:

http://www.healthandenvironment.org/working_groups/childrens_health/bulletins.

ICEH Highlights

Children First: Promoting Ecological Health for the Whole Child

\$35 early bird registration ends July 1st. Register for this groundbreaking one-day symposium October 1st in San Francisco. The symposium will highlight a range of interacting factors that influence child health and development, including nutrition, education, socioeconomic status, exposures to toxic chemicals, and access to preventive health care.

[Visit the website](#).

CHE Now Podcasts Teleconference Calls.

A podcast of CHE's recorded Partnership and Working Group calls is now available on [CHE's website](#). Subscribe to listen to calls on your schedule.

Announcements

A daily news feed with articles and announcements is available on CHE's website:

<http://www.healthandenvironment.org/news/announce>.

[Poisoned for Profit.](#)

This is an updated and expanded version of *Poisoned Profits*, including significant political, economic and scientific developments since the hardcover book was published in 2008, an Afterword that discusses what those developments mean, and new resources for parents.

[IRIS Toxicological Review of Formaldehyde-Inhalation Assessment.](#)

This draft assessment is provided for public viewing and comment. The public comment period ends August 31, 2010, and includes a listening session on July 27th.

[Comprehensive report's focus is on nanotechnology, health and the environment: Greenberg Traurig and Intertox to present.](#)

The beneficial effects of nanotechnology innovation on human health and the environment are the focus of a comprehensive report to be presented at the Nano Science and Technology Institute's Nanotech Conference and Expo 2010 in Anaheim, CA, June 21-24, 2010.

[EPA and states complete first phase of unprecedented school air monitoring initiative.](#)

EPA experts will now analyze the data to understand whether air quality at these schools poses long-term health concerns for children.

[Job openings: Anchorage, Alaska.](#)

The Alaska Conservation Foundation has openings for a director of finance and operations, a communications intern, and a director for the Alaskans for Energy Freedom

campaign.

[Job opening: Ann Arbor, Michigan.](#)

The Ecology Center is seeking a communications director who can work with the newest communications techniques as well as traditional communications methods to promote the Ecology Center and its local, state and national campaigns. Applications received prior to July 1 will be given priority, but EC will continue to receive applications until the position is filled.

[Job opening: Omaha, Nebraska.](#)

The Center for Human Nutrition is seeking a research scientist with strong leadership skills and advanced analytical abilities to conduct research in the area of childhood obesity prevention. Please submit a cover letter, resume or vitae to Dr. Amy Yaroch, Executive Director, The Center for Human Nutrition, 505 Durham Research Plaza, Rm. 1024, Omaha, NE 68105, or ayaroch@cfhnutrition.org. Applications must be received by July 16, 2010.

Upcoming Events

Online Calendar. These and more upcoming events, including requests for proposals and abstracts, are listed in a searchable calendar:

<http://www.healthandenvironment.org/cgi-bin/searchevents.cgi>

1) Climate Change and Public Health

Wednesday June 16, 2010

noon - 1:30 p.m. Eastern time

Ann Arbor, Michigan and virtual

at the University of Michigan School of Public Health, 1415 Washington Heights

Sponsor: Michigan Center for Public Health Preparedness

This Public Health Grand Rounds will address the effects of climate change on human health and highlight the role of public health in addressing these challenges. Presentations will be followed by a moderated discussion with the live webcast and on-site audiences. Presenters will be Marie S. O'Neill, PhD, assistant professor of Epidemiology and Environmental Health at the University of Michigan School of Public Health; Gino D. Marinucci, MPH, Senior director with the Environmental Health Association of State and Territorial Health Officials (ASTHO); and Michael A. McGeehin, PhD, MSPH, director of the Division of Environmental Hazards and Health Effects of the National Center for Environmental Health, Centers for Disease Control and Prevention. Continuing education credits and completion certificates are available.

Price: free

[Visit the website](#)

2) Community Conversation on Environmental and Health Topics

Thursday June 17, 2010

6:30 p.m.

Mobile, Alabama

at Mobile Public Library Moorers/Spring Hill Branch

Sponsor: Mobile Public Library

Mobile environmental activist Nancy Swan will lead "Community Conversations on Public Health and Chemical Exposure" at three branches of the Mobile Public Library. The "Community Conversation" is part of the National Conversation on Public Health and Chemical Exposure sponsored by the Agency for Toxic Substance and Disease Registry (ATSDR) and the Center for Disease Control (CDC). "The National Conversation is a collaborative project seeking to improve the way our nation protects the public's health from harmful chemical exposure," writes the ATSDR. "The goal of this discussion is to ensure that the purpose and process of this effort are clear," and to gather public input

on the project's structure and strategy. Community Conversation summaries will appear on public website and a report. The summaries will contribute to the overall National Conversation process. The Community Conversation in Mobile will encourage public discussion, comments, and suggestions on a range of environmental and health topics of interest to the community and nation.

Price: free

[Visit the website](#)

Contact: Nancy Swan, nancy.swan@gmail.com

3) Community Conversation about Chemical Exposures and Public Health

Sunday June 20, 2010

5:30 - 7:00 p.m.

Astoria, Oregon

at the Blue Scorcher Bakery Café, 1493 Duane Street

Sponsor: Oregon Environmental Council

Are you concerned about the effect of chemical exposures on your and your family's health? Oregon Environmental Council, Oregon Toxics Alliance, and Physicians for Social Responsibility, Oregon Chapter invite you to help us generate fresh ideas and share strategies to strengthen the way the United States protects the public from exposure to harmful chemicals in air, water, soil, and consumer products. These community conversations are part of a two-year project being conducted by the US Center for Disease Control and Prevention (CDC) and the Agency for Toxic Substances and Disease Registry (ATSDR) to create an action agenda for strengthening the United State's approach to protecting the public from harmful chemical exposures. They are working with local groups, like ours, to gather input on the issues that will help guide the process. For more information about the community conversations, go to www.atsdr.cdc.gov/nationalconversation/community_conversations.html.

Price: free

Contact: maye@oregonpsr.org

4) Urban Environmental Pollution

Sunday through Wednesday, June 20 - 23, 2010

Boston, Massachusetts

at the Westin Boston Waterfront

Sponsor: Elsevier and the editors of the journal *Environmental Pollution*

The conference theme is "Overcoming Obstacles to Sustainability and Quality of Life." This new conference will focus on the latest information about urban air pollution problems and what measures can be taken to overcome obstacles to sustainability and life quality. The role of urban vegetation in storm water retention, air pollution and temperature reduction, green roofs, resurfacing buildings, reducing albedo, reducing asthma and other advances will be presented.

Price: unknown

[Visit the website](#)

Contact: see the [Further information page](#)

5) Community Conversation on Public Health & Chemical Exposures

Wednesday June 23, 2010

5:00 - 7:00 p.m.

Renton, Washington

at the Renton Community Center, 1715 SE Maple Valley Highway

Sponsor: Local Hazardous Waste Management Program in King County (LHWMP)

Your input, concerns, and ideas on chemical exposures will give our communities a voice on national chemical policy. Your comments will be submitted to the *National Conversation on Public Health and Chemical Exposures* - an initiative of the Centers for Disease Control and Prevention (CDC) and The Agency for Toxic Substances and Disease Registry (ATSDR). These agencies are responsible for public health policy and preventing harmful exposures and diseases from toxic materials. Our community's feedback will be used to develop a national action agenda on how the nation can better protect people from harmful chemical exposures. LHWMP invites you to participate and make your voice heard, to help generate fresh ideas, and to share useful strategies on improving federal agencies and laws to protect the public from harmful chemical exposures. This discussion is timely because federal agencies are reviewing their chemical management policies and Congress is considering legislation to reform the federal Toxic Substances Control Act. RSVPs for this public event are appreciated but not required.

Price: free

Contact: Kirsten Lee, 206-263-3050 or Kirsten.Lee@kingcounty.gov

6) Establishing a Fully Integrated National Food Safety System with Strengthened Inspection, Laboratory, and Response Capacity

Monday June 28, 2010

1:00 p.m. Eastern time

Sponsor: Food and Drug Administration

Please join your food and feed safety colleagues to learn more about ongoing efforts for national food safety reform and progress toward establishing an integrated national food-safety system. The webinar will focus on the nation's desire to reform food safety, a shared vision for an integrated food safety system, and specific steps federal, state, local, tribal and territorial regulatory and public health partners can take to assist in the implementation of this national strategy. For background information on the webinar, see [a draft document](#).

Price: free

[Visit the website](#)

7) Public Health and Toxicology: Using National Library of Medicine Resources to Learn and Inform

Tuesday June 29, 2010

noon - 1:00 p.m. Pacific time

Sponsor: Northwest Center for Public Health Practice

In this session, Gail Kouame will demonstrate some of the National Library of Medicine's toxicology and environmental health resources that are relevant to public health responders. The Hazardous Substances Data Bank, the Radiation Event Medical Management site, and ToxMap are just a few examples of sites that will be covered. Some of these sites are also available for mobile devices. Ms. Kouame will also describe librarians' possible roles in disaster preparation and response.

Price: unknown

[Visit the website](#)

Contact: NWCPHP, 206-685-1130 or nwcphp@u.washington.edu

8) The New Science of How Herbicides Affect Health and the Environment - Dispelling the Myth of "The Dose Makes the Poison": A Case Study of Glyphosate and the Alaska Railroad

Wednesday June 30, 2010

9:00 a.m. Alaska time / 10:00 a.m. Pacific time

Sponsor: Collaborative on Health and the Environment - Alaska

New scientific evidence from the fields of toxicology, endocrinology, developmental biology and biochemistry shows that a core assumption of toxicology, "the dose makes the poison," is inadequate as a basis for regulatory standards to protect human health. Evidence shows that pesticides have interactive effects and adverse health effects at extremely low levels - below EPA allowable levels. These effects include adverse neurological, endocrine, immune, reproductive and developmental health outcomes. Over the past three decades, citizens of Alaska have consistently voiced strong opposition to the use of herbicides by the Alaska Railroad and have successfully prevented the Railroad from applying herbicides since 1982. Alaskans have particular concern about the use of herbicides along the rail belt because of the many streams, wetlands, rivers and groundwater sources of drinking water. In addition, many people harvest wild plants, wildlife and fish along the rail belt. This year, however, the Alaska Department of Environmental Conservation granted the Alaska Railroad a permit allowing them to spray the harmful pesticide glyphosate, as well as additional solvents and surfactants that make the herbicide more persistent and toxic. Join us for a discussion of the current science of low-dose effects of glyphosate, the status of the EPA's review of glyphosate, and why communities throughout Alaska oppose herbicide use along the railroad. We will explore what policy changes are necessary to protect public health.

Price: free

[Visit the website](#)

Contact: Alaska Community Action on Toxics, 907-222-7714 or diana@akaction.org

9) Looking Ahead: Advancing the Public Health Response to Climate Change

Wednesday June 30, 2010

1:00 - 2:00 p.m. Eastern time

Sponsor: American Public Health Association

Join APHA for the sixth and final webinar in this year's series, *Climate Change: Mastering the Public Health Role*. This session will cover the policy outlook and public health perspective of climate change, the continuing role for the public health community in confronting the challenges of climate change, and what the future may hold.

Price: free

[Visit the website](#)

10) Air, Water and You: Environmental Health Topics for Your Science Curriculum

July 8 - 9, 2010

Research Triangle Park, North Carolina

at the National Institute of Environmental Health Sciences (NIEHS), 111 T.W. Alexander Drive

Sponsor: National Institute of Environmental Health Sciences

This two-day teacher professional development workshop will familiarize teachers with EHP's environmental health lessons related to air and water quality as well as provide participants with the opportunity to hear from NIEHS and EPA scientists and visit NIEHS research labs investigating the relationship between the environment and human health. To help integrate environmental health literacy into their courses, participants will receive inquiry-based instructional materials aligned with the North Carolina Standard Course of Study and classroom supplies. This professional development opportunity is open to high school science teachers who address biology, chemistry and/or environmental science topics. Workshop participants are eligible to receive continuing education units (CEU) credits.

Price: free

[Visit the website](#)

Contact: Karen Warren, 919-653-2581 or kwarren@brogan.com

11) School Health Policies and Program Study 2006: Healthy Physical School Environment; CDC's School Health Policies and Programs Study (SHPPS)

Tuesday July 13, 2010

2:00 - 3:00 p.m. Eastern time

Sponsor: Association on Intellectual and Developmental Disabilities Environmental Health Initiative

The speaker will be Sherry Everett Jones, PhD, MPH, JD, FASHA, health scientist in the Division of Adolescent and School Health, Centers for Disease Control and Prevention (CDC).

Price: free

[Visit the website](#)

12) NACCHO Annual 2010

Wednesday through Friday, July 14 - 16, 2010

Memphis, Tennessee

at the Memphis Cook Convention Center, Marriott Memphis Downtown

Sponsor: National Association of County & City Health Officials

The goal of the NACCHO Annual 2010 Conference is to enhance the ability of participants to create and build upon a forward-looking vision of local public health through disease-prevention interventions and wellness promotion, elimination of health inequities among individuals and communities, and expanded leadership capacity within local health departments.

Price: see the [Registration page](#)

[Visit the website](#)

Contact: NACCHO, 202-783-5550 or info@naccho.org

News and Journal Articles

[Food combination and Alzheimer disease risk.](#)

Tuesday, June 15, 2010

We identified a dietary pattern strongly associated with lower Alzheimer disease risk characterized by higher intakes of salad dressing, nuts, fish, tomatoes, poultry, cruciferous vegetables, fruits, and dark and green leafy vegetables and a lower intake of high-fat dairy products, red meat, organ meat, and butter. Archives of Neurology.

[See other articles about diet and disease risk: [Healthy diet may reduce cataracts in women](#) and [Estrogen-like lignan diet, less breast cancer linked](#)]

[Pesticides, genes combine to up risk of Parkinson's.](#)

Tuesday, June 15, 2010

Men with certain genetic variations who were exposed to some toxic pesticides which are now largely banned run an increased risk of developing Parkinson's disease, French scientists said Monday. Reuters.

[See related articles about other effects of pesticides: [Good for you? Choose veggies that are pesticide-free](#) and [Atrazine binds to the growth hormone releasing hormone receptor and affects growth hormone gene expression](#)]

[Study scrutinizes use of ingredient in sunscreen.](#)

Monday, June 14, 2010

According to Food and Drug Administration research reviewed by EWG, retinyl palmitate,

which is added to sunscreen for its anti-aging benefits, may accelerate the development of skin cancer. Fort Wayne News-Sentinel, Indiana.

[See an article about another concern with sunscreen ingredients: [More bad news about sunscreens: Nanoparticles](#)]

T-Mobile plans major expansion.

Monday, June 14, 2010

T-Mobile is aggressively improving cell phone and mobile services in San Francisco, where it plans to nearly triple its antenna installations. San Francisco Examiner, California.

[See related articles: [Oakland residents protest nine cell phone antennas within 100-feet from schools, homes and a park](#); [Mobile phone users 'five times more likely to develop a brain tumour'](#) and [Exposure to electromagnetic fields \(non-ionizing radiation\) and its relationship with childhood leukemia: A systematic review](#)]

A natural return to the earth.

Monday, June 14, 2010

'Green burials' eliminate toxins and nonbiodegradable material from end-of-life rituals, and the movement is gaining ground. Houston Chronicle, Texas.

Millions of litres of sewage, dangerous liquids accidentally dumped in cities.

Monday, June 14, 2010

Far more sewage has been spilled in Canadian urban centres over the last six years than any other harmful contaminant, newly released figures show. Canadian Press.

Mommy bloggers take aim at new diapers.

Monday, June 14, 2010

A newly redesigned diaper which the company says have environmental advantages are causing diaper rashes and chemical burns, say some parents. Chemical & Engineering News.

Federal tanning tax starts in July.

Sunday, June 13, 2010

A 10 percent federal tax on indoor tanning that starts next month might discourage minors from tanning -- but it won't lead to a tanning booth blackout for teens. Salt Lake Tribune, Utah.

[See a related article: [Cancer research reignites calls to ban tanning beds](#)]

EPA rule targets lead paint stirred up by renovations.

Sunday, June 13, 2010

A recent study showed that young children living in homes during renovations were 30 percent more likely to have unsafe levels of lead in their bloodstreams than children in houses not undergoing renovation, the EPA says. New Orleans Times-Picayune, Louisiana.

[See related articles: [Health department urges vigilance in preventing lead poisoning in kids](#) and [Painting this old house will cost more if it has lead paint](#)]

U.S. lawns getting an eco-makeover.

Sunday, June 13, 2010

From coast to coast, eco-concerned homeowners are ripping out their manicured, chemically-treated lawns and replacing them with organic food gardens, native flowers and sometimes, just rocks. Inter Press Service.

[See a related article: [Homeowners weigh lawn mower options](#)]

Girls now begin puberty aged 9.

Sunday, June 13, 2010

Growing numbers of girls are reaching puberty before the age of 10, raising fears of increased sexual activity among a new generation of children. Scientists believe the phenomenon could be linked to obesity or exposure to chemicals in the food chain, and is putting girls at greater long-term risk of breast cancer. London Times, United Kingdom.

[See a related article: [High meat diet 'linked to early periods'](#)]

[Environmental nurses hold first U.S. conference at the UM School of Nursing.](#)

Friday, June 11, 2010

For the first time, nurses from across the nation came together at a conference to address the relationship between health and the environment. University of Maryland, Baltimore.

[Bed bugs make return.](#)

Friday, June 11, 2010

After a 50-year absence, bedbugs have returned and a nationwide infestation is growing rapidly, according to a preliminary report released in May from the Ohio Bedbug Workgroup. Wapakoneta Daily News, Ohio.

[Congress looks at making cities more "livable."](#)

Thursday, June 10, 2010

The Senate moved closer on Wednesday to making the concept of "livable communities" a part of national law that would provide federal grants to help local governments implement comprehensive city planning. Reuters.

[Scientists debate: Are recessions good for health?](#)

Thursday, June 10, 2010

During recessions, idled factories spew less pollution and fewer people commuting to jobs means fewer traffic deaths. These and other factors have led some economists to overturn assumptions that recessions are bad for your health. But an Associated Press analysis suggests that view may not be true for the most recent recession. Associated Press.

[Slightly early births linked to autism, dyslexia.](#)

Thursday, June 10, 2010

Babies born just 1 or 2 weeks before their 40-week gestation due date are more likely to develop learning difficulties such as autism or dyslexia, according to a British study published on Tuesday. Reuters Health.

[See related articles: [Slightly preterm, healthy babies do OK later on](#) and [Autism not necessarily inherited, scientists say](#)]

[Common pain relievers raise heart risk for healthy folks.](#)

Wednesday, June 09, 2010

Healthy people who take nonsteroidal anti-inflammatory drugs to relieve minor aches and pains may raise their risk of dying from heart-related problems, a Danish study finds. HealthDay.

[See another article about heart health: [After a point, more omega-3s don't help the heart](#)]

[Concerns over PCBs.](#)

Wednesday, June 09, 2010

Denver environmental health officials were in East Denver yesterday at the site of a transformer explosion testing to see whether dangerous chemicals were released into the air. Denver Daily News.

[Adverse effects of methylmercury: Environmental health research implications.](#)

Wednesday, June 09, 2010

Imprecision in exposure assessment and other forms of uncertainty tended to cause an underestimation of methylmercury toxicity, but repeatedly led to calls for more research rather than prevention. Environmental Health Perspectives.

[Health watch: Skin deep danger.](#)

Wednesday, June 09, 2010

The cosmetics you use or even the cream you put on your baby could contain ingredients linked to cancer or reproductive harm, according to an environmental group that says consumers need to beware. El Paso KTSM TV, Texas.

[See other articles about warnings regarding consumer products: [Some plastic school materials highly toxic, says EcoWaste](#); [McDonald's pulls cadmium-tainted Shrek glasses](#)]

and [Major retailers agree to limit lead in handbags](#)]

Is global warming real?

Wednesday, June 09, 2010

Global warming has become a very divisive term, but is it real? The short answer, according to environmental scientist David Keith, is yes. Discovery Channel.

[See a related announcement: [American Public Health Association applauds U.S. Senate for protecting EPA's authority to combat climate change and safeguard public health](#)]

Waiter, there's a potential carcinogen in my soup.

Wednesday, June 09, 2010

BPA is ubiquitous. Simply put, just about anything you eat that comes out of a can -- from Campbell's Chicken Soup and SpaghettiOs to Diet Coke and BumbleBee Tuna -- contains the same exact chemical. The exposure to BPA from canned food "is far more extensive" than from plastic bottles, researchers say. Reuters.

[See related articles about BPA: [BPA crosses the placenta, remains active in the fetus, show rat and human studies](#); [Relationship between urine bisphenol-A \(BPA\) level and declining male sexual function](#) and [BPA-exposed rats develop polycystic ovarian syndrome](#) and also one about phthalates: [Prenatal exposure to phthalates is associated with reduced masculine behavior in boys](#)]

Toxicity test shows traffic dust is most toxic.

Tuesday, June 08, 2010

A simple chemical test that can measure the level of toxicity of dust particles shows that dust generated by road traffic can augment air pollution's already dangerous health effects, mainly heart disease, cancer and respiratory conditions such as asthma and allergies. Environmental Health News.

[See related articles about air quality in India: [Dust particles in air stir up respiratory distress](#) and [Every breath you take](#); from the UK: [EU sends final warning to Britain over air pollution](#); from Canada: [Air quality report raises alarms in Saint John, \\$99-million tower will help reduce benzene emissions](#) and [Windsor activists target coal-fired plants](#); from Pakistan: [Lahoris breathing poisonous air](#); from Kuwait: [Steps to improve Kuwait air quality](#); and from the US: [E.P.A. tightens sulfur dioxide limits](#); [Studies in Pompton Lakes find minimal threat from airborne toxic vapors](#); [Libby kids at risk for respiratory illness from asbestos exposure](#); [BYU professor C. Arden Pope says pollution improved, still a health problem as Clean Air Act turns 40](#); [North Texas air questionable following TCEQ blunder](#); [Air monitor finds a home in Horicon](#); [EPA withdraws Emission Comparable Fuels Rule](#); [EPA: WM funding suffers from Phoenix pollution](#); [New link between pollution, temperature and sleep-disordered breathing](#) and [Bay Area air board approves guidelines to limit greenhouse gases from development](#)]

Ex-Union Carbide officials jailed over Bhopal leak.

Monday, June 07, 2010

A court Monday found the Indian unit of U.S. chemicals firm Union Carbide guilty of negligence and sentenced seven Indian former employees to two years in jail over one of the world's worst industrial accidents that killed thousands in 1984. Reuters.

[See a related article: [Bhopal gas leak one of several man-made disasters](#)]

Nigeria -- lead poisoning kills 100 children in north.

Sunday, June 06, 2010

More than 100 children have died of lead poisoning in Nigeria in recent weeks, health officials say. BBC.

[See related articles from China: [Lead poisoning sickens 16 children in central China](#), Peru: [Full Frame: Peruvian poison town](#) and India: [Reports confirm, Uranium presence in Punjab water responsible for retarded children](#)]

Madison's water utility faces a difficult job and tough choices.

Sunday, June 06, 2010

Though Madison sits atop a deep and bountiful aquifer, pollutants from past industrial practices, as well as naturally occurring contaminants, such as manganese and iron, are complicating the utility's efforts to improve service to its customers by drilling new wells.

Madison Wisconsin State Journal, Wisconsin.

[See related articles about water pollution from Washington State: [Investigators seek source of PCBs in Spokane River](#), from Wisconsin: [Court sides with paper mill in Fox River cleanup](#), from India: ['Soft drink plants cause chromium pollution'](#) and [Friendly bacteria can fight Ganga pollution](#) and from Canada: [Clean water source on way for Shannon, Que.](#)]

[Manufacturing facilities release pharmaceuticals to the environment.](#)

Saturday, June 05, 2010

In a 2004-2009 study, USGS scientists found that pharmaceutical manufacturing facilities can be a significant source of pharmaceuticals to the environment. U.S. Geological Survey.

[Urine test could be first biological autism diagnosis.](#)

Saturday, June 05, 2010

A simple test that would revolutionise the diagnosis of autism is being developed by British scientists. Like a pregnancy test, it would detect the condition from just a few drops of urine, providing doctors with a simple 'yes' or 'no'. London Daily Mail, United Kingdom.

[See another article about autism diagnosis: [Accepting difference](#)]

[To CT scan or not to CT scan: A guide.](#)

Saturday, June 05, 2010

As with many forms of technology, the CT scan can be a two-edged blade. Although it brings tremendous benefits to many patients, the level of radiation involved means the blade is sharp enough to demand respect and understanding. Sydney Australian, Australia.

[See related articles: [Americans are exposed to increased levels of radiation](#), [Doctors work on radiation problem to ease fears](#), [Just how safe are X-rays at the dentist?](#), [Dental X-rays 'increase cancer risk'](#), [Safety features planned for radiation machines](#), [Screen test: Medical experts question health impact of Hawthorne company's full-body security scanners](#), [New concerns about radiation and breast cancer](#) and [Overexposed: US leads the world in radiation from medical tests, raising cancer concern](#)]

[Neighborhood rife with health hazards.](#)

Friday, June 04, 2010

An Indianapolis neighborhood struggling with poverty and crime also faces serious environmental health hazards, according to a new study. Indianapolis WRTV, Indiana.

[See a related article: [Stress and the city: Measuring effects of chronic stress and air pollution](#)]

[Federal officials set out 13 options for long-term cleanup.](#)

Friday, June 04, 2010

With oil reaching Louisiana's marshes, the next stage in the spill response may come from microbes. USA Today.

[See related articles: [Gulf oil spill: human health effects debated; Even with a cleanup, spilled oil stays with us](#); [La. to OSHA: Investigate oil spill cleanup safety](#); [Skeptical public fears oil-spill health issues](#); [Reproductive health concerns in the aftermath of the Gulf oil disaster](#); [Oil spill invades beaches: Is it a health threat?](#) and [Oil spill's health impacts scrutinized](#)]

["LEED standards insufficient to protect human health," finds new report.](#)

Thursday, June 03, 2010

A new report released last week concludes, "[LEED] 'platinum,' 'gold,' and 'silver' status conveys the false impression of a healthy and safe building environment, even when well-recognized hazardous chemicals exist in building products," and, "LEED standards are insufficient to protect human health." Healthy Building Network.

[Flame retardants linked to longer time to get pregnant, finds California study.](#)

Thursday, June 03, 2010

PBDEs -- chemicals widely used to prevent fires in household products like furniture and electronics -- may contribute to fertility problems by lengthening the time it takes for a

woman to get pregnant, according to a study of low-income, mostly Mexican-American women living in California. Environmental Health News.

[See other articles about environmental impactors on successful pregnancy: [Defect risk higher for assisted fertility babies](#), [Growing obesity increases perils of childbearing](#), [Study links antidepressant use and miscarriage](#) and [Soy formula affects reproductive development in mice](#)]

[Formaldehyde causes cancer, EPA declares.](#)

Thursday, June 03, 2010

The EPA has concluded that formaldehyde is carcinogenic when inhaled by humans, a finding that could lead to stringent new regulations of the widely used chemical. New Orleans Times-Picayune, Louisiana.

[See other articles about cancer risks from various exposures not covered elsewhere in this bulletin: [Men's skin cancer death rate doubles over 30 years](#), [Calcium tied to prostate cancer in Chinese men](#), [Nitrate may feed thyroid disorders](#), [Carcinogenic crops: Analyzing the effect of aflatoxin on global liver cancer rates](#), [Scientists find cure for Kenya's toxic maize](#), [Breast cancer genes not worsened by lifestyle](#), [China's 'cancer villages' reveal dark side of economic boom](#), [Lung cancer in women on the rise](#), ['Anti-pollution laws only on paper in Punjab'](#), [Cancer linked to 'wonder' drug](#) about angiotensin-receptor blockers, known as ARBs and [A case-control study of lung cancer nested in a cohort of European asphalt workers](#)]

[Asthma risk 'linked to burgers.'](#)

Thursday, June 03, 2010

Children who eat a Mediterranean diet have a lower risk of developing asthma, but eating three or more burgers a week is linked to a higher risk, research suggests. Researchers looked at 50,000 children from 20 countries. BBC.

[See a related article: [How changing children's diets can prevent them developing asthma](#) and another regarding asthma: [Researchers throw light on asthmatic kids](#)]

[There's no place like home for babies to pick up toxins.](#)

Thursday, June 03, 2010

Infants may take in two to five times as much household dust as adults, says Alan Greene, a pediatrician at Stanford University's Lucile Packard Children's Hospital. Because of that dust, babies are more likely to be exposed to pesticides and other potentially harmful chemicals inside the home than outside, he says. USA Today.

[See related articles: [The poison crib: When protective chemicals harm](#), [Blood concentrations of PBDE flame retardants mirror levels in dust](#) and [Toxic chemicals finding their way into the womb](#)]

[EPA proposes new permit requirements for pesticide discharges.](#)

Wednesday, June 02, 2010

This action is in response to an April 9, 2009, court decision that found that pesticide discharges to U.S. waters were pollutants, thus requiring a permit.

[See articles about pesticide regulation in the US: [EPA moves to terminate all uses of insecticide endosulfan to protect health of farmworkers and wildlife](#), in California: [Farm worker health act passed by Calif. State Assembly](#) and [State poised to OK supertoxic pesticide](#) and Australia: [WWF calls for insecticide ban](#) and approval in Alaska: [State allows railroad to use herbicides, objections raised](#)]

[Triclosan comes under scrutiny.](#)

Wednesday, June 02, 2010

In April 2010 the U.S. Food and Drug Administration (FDA) announced it is conducting a scientific and regulatory review of triclosan in FDA-regulated products, with publication of results expected in spring 2011. The agency also is collaborating with the U.S. Environmental Protection Agency (EPA) specifically to study the potential endocrine-disrupting effects of the compound. Environmental Health Perspectives.

[Intellectual function in Mexican children environmentally exposed to manganese living in a mining area.](#)

Wednesday, June 02, 2010

The findings from this study suggest that airborne manganese environmental exposure is inversely associated with intellectual function in young school-age children.
Environmental Health Perspectives.

[Association between rainfall and pediatric emergency department visits for acute gastrointestinal illness.](#)

Wednesday, June 02, 2010

We observed a significant association between rainfall and pediatric ED visits for AGI, suggesting a water-borne component of disease transmission in this population.
Environmental Health Perspectives.

[Alert: protein drinks.](#)

Wednesday, June 02, 2010

Some protein drinks can pose health risks, including exposure to potentially harmful heavy metals, if consumed frequently. All drinks in our tests had at least one sample containing one or more of the following contaminants: arsenic, cadmium, lead, and mercury. Consumer Reports.

[See another article about problematic ingredients (food colorings): [Colour me bad](#) and others about food contaminants: [Lake Berryessa's mercury levels a concern](#) and [EPA warns of dioxin in food](#)]

[More cancer-causing agents in U.S. cigarettes.](#)

Wednesday, June 02, 2010

Americans inhale more cancer-causing agents with their cigarettes, probably because of the tobacco blend, while smokers in Canada, Britain and Australia get less, U.S. researchers reported on Tuesday. Reuters.

[See other articles about cigarette's health effects: [Secondhand smoke linked to mental distress](#); [England smoking ban cut heart attacks, health cost](#); [Smoking and public health: Breathe easy](#) and [Smoke-free air laws effective at protecting children from secondhand smoke](#)]

[EPA faults Calif. hazardous-waste landfill's testing of contaminants.](#)

Wednesday, June 02, 2010

A hazardous-waste landfill suspected by Kettleman City residents of causing birth defects has been inaccurately testing treated contaminants for five years, the U.S. Environmental Protection Agency says. McClatchy Newspapers.

[See other articles about the hazards of waste in India: [Recycling India's e-waste brings jobs to poor -- and health, environmental fears](#) and Qatar: [E-waste law soon: draft in the works](#)]

The Collaborative on Health and the Environment offers this information as a service but does not endorse any of the events, articles or announcements.

Companion bulletins are available for different audiences:

- For those interested in environmental health as it relates to learning and developmental disabilities: <http://www.iceh.org/LDDIbulletins.html>
- For those interested in environmental health in Washington State and the Pacific Northwest: <http://washington.chenw.org/bulletins.html>

While there is overlap with this bulletin, there are some events and announcements unique to those bulletins.

If you would like to join the Collaborative on Health and the Environment (CHE) and the ICEH Working Group, please complete the application on the CHE website: <http://www.healthandenvironment.org/application> Joining CHE means receiving up to four email messages a month from the CHE National listserv. CHE costs nothing to join and the benefit is shared information and opportunities for further engagement, if you choose. Be sure to mark that you want to join the Initiative on Children's Environmental Health Working Group at the bottom of the application.

Nancy Snow
Collaborative on Health and the Environment

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