



Collaborative on Health and the Environment eNewsletter -- November 2008



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Dear President-Elect Obama:

We write as Partners in the Collaborative on Health and the Environment, a national and international partnership dedicated to protecting the health of our families and communities. Our 3000 Partners include patient group representatives, health professionals, scientists, government officials, environmental health advocates, and citizens from over 48 states and 45 countries.

We provide a respected nonpartisan forum where informed, thoughtful, civil dialogue on health and the environment takes place. We share your dedication to civility and to listening to each other. By our founding mandate, we are prohibited from speaking for all CHE Partners. But we are permitted to convey the shared understanding that has emerged for many of us from six years of intensive dialogue on the implications of the revolution in environmental health sciences for safeguarding human health.

Mr. President, there has been a revolution in environmental health sciences over the past decade. New technologies, new scientific research, and new paradigms of human health and disease have revolutionized our understanding of human health. Indisputably, we face an epidemic of chronic diseases and disorders. Cancer, heart disease, diabetes, metabolic syndrome, obesity, asthma, allergies, learning and developmental disabilities, infertility, neurodegenerative diseases, autoimmune diseases, and many other serious diseases and disorders are epidemic in our time.

There are three core insights from the revolution in environmental health sciences. First, most of these diseases are multifactorial in origin. Second, many begin during fetal and early childhood development. And third, most include among their causes exposures to chemical contaminants, particularly those that persist and bioaccumulate. These contaminants interact with genetic inheritance, gene expression, nutrition, stress, socioeconomic status, and much, much more. We call this the complexity model, or ecological model, of human health. You can call it a multifactorial model just as well. Whatever we call it, few scientists disagree with its main outlines.

The implications of these three core insights from the environmental health science revolution are profound. They bear directly on your administration's plans for health care reform.

Mr. President, you know our health care system is broken. You want to fix it. You have spoken eloquently of the need to prevent disease. The question we face is HOW to prevent the diseases that are bankrupting our health care system and imposing enormous costs on our economy -- to say nothing of their cost in human suffering.

Mr. President, the simple truth is that REAL health promotion and disease prevention requires a national commitment to making our inner and outer environments less toxic and stressful -- and richer in nutrients and resilience factors. That is what the multifactorial or ecological model of human health ineluctably implies. What this means is that most of the major policy issues you face -- the economy, climate change, health care reform, school reform, food and agriculture and much more -- are ultimately your real health promotion and disease prevention policies.

You know that the global financial crisis is unquestionably the single greatest immediate stressor on human health. But to what degree do you recognize how important it is that your policies reduce income disparities, which are the single strongest predictor of disparities in health outcomes? If you want to reduce health care costs, the single most powerful lever to do that is to reduce income disparities and enhance buffers against the stresses of income disparities. The MacArthur Network on Socioeconomic Status and Health is a respected source on this point.

Likewise, you know that climate change is a potentially overwhelming stressor on human health. So your green energy program is not only an economic, national security and environmental priority, as you have said. It is also one of your most important health programs. But to what degree do you recognize that green energy must be accompanied by a commitment to green chemistry and green materials?

Mr. President, it is vital to understand that your chemical management policy will have a profound impact on our health. This is the area in which CHE Partners have the greatest expertise. Chemical contaminants are major contributors to many of the chronic disease epidemics we face. Green energy is necessary but not sufficient to sustaining our health. Green energy, green chemistry, and green materials are all vital components of a health policy that recognizes the implications of the environmental health science revolution and the ecological or multifactorial model of human health.

Beyond green energy, green chemistry and green materials, many of us also share a view that your administration needs to be aware of the health threats of new and emerging technologies. There is increasing concern about the health effects of disrupted electromagnetic fields, biotechnologies and nanotechnologies. Again and again, we have failed to test new technologies for health and safety adequately before loosing them on our citizens and the world.

We cannot expect you to address all of these questions at once, Mr. President. So let us leave you with this summary. Universal health care will fail -- it will be far too expensive to sustain -- if it is not accompanied by a commitment to real health promotion and disease prevention. The green economy you are committed to creating can only be truly green if it includes green energy, green chemistry, and green materials. That is the path to a just and sustainable country and a just and sustainable world.

Thank you for listening, Mr. President. We wish you well,

Michael Lerner, PhD

Founding CHE Partner

Steve Heilig, MPH

Director of Public Health and Education, San Francisco Medical Society

Génon K. Jensen, MA

Executive Director, Health & Environment Alliance

Philip R. Lee, MD

Chairman, CHE

Professor and Chancellor Emeritus, University of California, San Francisco

Professor of Medicine Emeritus, Stanford University

Former United States Assistant Secretary of Health and Human Services

Elise Miller, MA

Executive Director, Institute for Children's Environmental Health

Ted Schettler, MD, MPH

Science Director. Science and Environmental Health Network

Lisette van Vliet, PhD

Toxics Policy Advisor, Health & Environment Alliance

CHE Partnership and Working Group Calls

--Announcing CHE Café - A new call series--

Informal conversations on environmental health, featuring great minds and great ideas.

A Conversation with the Authors of *Lake Effect* and *Poisoned Profits*

Thursday, Nov 20 at 10 AM Pacific/ 1 PM Eastern

The debut CHE Café call will feature a free-ranging conversation with the authors of two powerful new books:

- **Nancy A. Nichols**, author of *Lake Effect: Two Sisters and a Town's Toxic Legacy*, described as "provocative" by the Pittsburgh City Paper
- **Alice and Philip Shabecoff**, authors of *Poisoned Profits: The Toxic Assault on Our Children*, which Science News called a "powerful investigative work"

Join the Conversation

No need to RSVP for a CHE Café call - you can drop in anytime. Invite your friends and colleagues. The dial-in number and access code are below; please feel free to circulate them.

Dial-in number: 1-712-580-8020

Access code: 198686#

[Call details](#)

--CHE Partnership Call--

Growing Danger: Pesticides, Other Agricultural Exposures, and Cancer

Tuesday, Dec 9, at 10 AM Pacific/ 1 PM Eastern

Do the people who grow and harvest America's food -- and the many others exposed to harmful substances used in agriculture -- face a special risk of cancer?

Overall cancer incidence and mortality rates are low among farmers relative to the general population, but studies of farming populations routinely reveal elevated risk for several specific types of cancer. Some farm workers face disproportionate exposure levels to various chemicals. While a variety of substances either created by or used in agriculture may increase cancer risk, including solvents, fuels, nitrates in fertilizers, and engine exhaust, the bulk of research to date has focused on pesticides. Farmers and farm workers are not the only ones exposed to these substances.

Join us on **Tuesday, Dec 9, at 10 AM Pacific/ 1 PM Eastern** for a call featuring speakers from the recent President's Cancer Panel hearing on agriculture and cancer.

[RSVP for this call](#)

[Call details](#)

Speakers:

- **Dr. Tyrone Hayes**, Professor, Department of Integrative Biology, University of California, Berkeley
- **Heather Logan**, Director, Cancer Control Policy, Canadian Cancer Society
- **Dr. Marion Moses**, Founder and President, Pesticide Education Center

The call will be moderated by Michael Lerner, President of Commonweal. The call will last one hour and will be recorded for archival purposes.

Resources from recent CHE calls

If you missed any of the following CHE calls, you may listen to MP3 recordings and find supporting materials at the following links:

- Oct 20, 2008 - "[Environmental Threats to Healthy Aging](#)"
- Sep 25, 2008 - "[From Lab to Law: The Phthalates Ban, the Precautionary Principle, and How New Science Becomes New Policy](#)"
- Sep 4, 2008 - "[The Future of Cancer: Primary Prevention, the President's Cancer Panel, and the New CHE Cancer Consensus Statement](#)"

And of course, you can always explore our [archived resources](#) from past Partnership calls.

CHE Working and Regional Group Updates

CHE Cancer

~ coordinated by Jeanne Rizzo, RN, Executive Director of the Breast Cancer Fund, Diana Zuckerman, PhD, President of the National Center for Policy Research (CPR) for Women & Families, and Michael Lerner, PhD, President of Commonweal
For more information about this group, contact Shelby Gonzalez, CHE Administrative Coordinator, at shelby@healthandenvironment.org

~ We invite you to voice your support for a stronger, science-based cancer prevention agenda by **signing the new Consensus Statement on Cancer and the Environment**. The Consensus Statement on Cancer and the Environment outlines the scientific rationale for stronger cancer prevention and enumerates specific research and policy initiatives to prevent environmental exposures that contribute to cancer.

The consensus statement was developed through the CHE Cancer Working Group. A small team of drafters developed the language for the statement based on input from CHE Partners and scientific advisors. Many notable scientists and other reviewers have agreed to sign the statement. The Consensus Statement is being presented to the President's Cancer Panel. This year the Panel is holding a series of meetings focused on "Cancer and the Environment". We believe the Panel has a unique opportunity to influence the strategic direction of the national cancer prevention agenda in this country and around the world; an agenda that includes an expanded perspective on the occupational and environmental contributors of cancer in our research, policy and educational programs.

Our goal is to gather as many signatures as possible by **January 27, 2009**, the date of the fourth and final President's Cancer Panel meeting on cancer and environment, to indicate a critical mass of public support for a stronger cancer prevention agenda. We invite you to review the statement and sign as an individual or on behalf of your organization/institution at: www.healthandenvironment.org/cancersignon.

~ An exclusive **fact sheet on agriculture and cancer** is now available. The fact sheet was written by Molly Jacobs, MPH and Richard Clapp, DSc, MPH of the Lowell Center for Sustainable Production as part of the CHE Cancer subgroup initiative on the President's Cancer Panel. [Access the fact sheet](#)

~ On October 21, 2008 in Indianapolis, Indiana, CHE Partner Sandra Steingraber

was among the invited experts who gave outstanding presentations at the **second meeting of the President's Cancer Panel**, which focused on agricultural contributors to cancer. This meeting was the second of four public meetings on environmental contributors to cancer causation hosted by the Panel, a part of the National Cancer Institute. After the meeting, a reception was held by CHE, the Breast Cancer Fund and the Lowell Center for Sustainable Production. At the reception, CHE Partners, experts who testified and the public shared highlights from the day's events and discussed opportunities for future collaboration.

~ The **next meeting of the President's Cancer Panel** will focus on indoor/outdoor air and water pollution and cancer. The meeting will take place in **Charleston, South Carolina on Dec 4, 2008**. [Download the meeting flyer \[PDF\]](#) The meeting is free and open to the public, with 30 minutes reserved for public comment. CHE will be hosting a reception immediately after the event; if you are interested in attending, contact eleni@healthandenvironment.org.

~ We encourage CHE Partners and friends to **submit written testimony to the Panel** so it becomes part of the Panel's official record and is taken into consideration as the final report is written and ultimately submitted to the President of the United States.

You may submit comments to the panel at pcp-r@mail.nih.gov. You may also submit written comments to:

The President's Cancer Panel
National Cancer Institute
6116 Executive Boulevard
Suite 212, MSC 8349
Bethesda, MD 20814-8439

For more information on the President's Cancer Panel meeting series, visit CHE's PCP resource page:

<http://www.healthandenvironment.org/articles/doc/4199>

CHE EMF

~ coordinated by Cindy Sage, Sage Associates Environmental Consultants, and Nancy Evans, Health Science Consultant, Breast Cancer Fund
sage@silcom.com
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~ Coming soon to a building near you (your home, for example) with or without your permission: exponentially increased radiofrequency radiation. On November 4, the **Federal Communications Commission (FCC) voted to open up vacant broadcast spectrum, called "white spaces," for unlicensed use by wireless devices**. The white space frequencies lie within assigned TV frequencies (in spaces not now allocated). Studies of the health effects of AM, FM and television broadcast frequencies have shown an association with cancer and neurological diseases.

The FCC's action ignored **public health concerns** expressed in a letter from Congressman Dennis Kucinich (D-OH), Chairman of the Domestic Policy Subcommittee. [Read the letter](#) Congressman Kucinich called upon the FCC to "match its concern for commercial interests with concern for human health of the future consumers of this technology" and to provide the committee with a detailed description of measures taken to ensure that public health will not be jeopardized by auctioning of the White Spaces spectrum.

On November 5, the LA Times reported that proponents of the white space plan include Google and Microsoft, who say that this change will "increase the reach of high-speed Internet access and has "the potential to provide revolutionary new wireless services that people could use for free." [Read more](#)

On November 7, the SF Chronicle noted that the white spaces "are in the 700 MHz band and would be able to travel farther and through walls, making their use potentially more cost-efficient than Wi-Fi." The article failed to note that this would

potentially more cost efficient than Wi-Fi. The article failed to note that this would dramatically increase the ambient radiofrequency exposure levels of the public. [Read more](#)

~ IBM announced plans to roll out **broadband over powerline (BPL) service to rural America** in a \$9.6 million deal with International Broadband Electric Communications. While it may help close the digital divide between well-served and underserved America, this plan would open rural populations to 24/7 exposure to non-ionizing radiation and roll over their rights to "opt-out" of this service.

BPL technology uses electrical wiring as the vehicle for carrying radiofrequency radiation (RF) into and throughout all electrified buildings in a community, including every home. Therefore, BPL has the potential to expose entire communities to a new, continuous, involuntary source of radiofrequency radiation. BPL needs to be thoroughly researched and the findings publicly disclosed and discussed before full deployment of this new technology. Discussion should include comparison of exposures and potential health effects of BPL technology versus cable and fiber optics.

~ Swiss scientists found that living near power lines was associated with increased mortality from Alzheimer's and other dementias, and the risk increased with proximity and years of residence. The study was published in the American Journal of Epidemiology. [Access the study](#)

~ A new study from Sweden reports that **cell phone GSM frequency exposure induces pathological leakage of albumin across the blood-brain barrier**, confirming findings of prior studies. The blood-brain barrier (BBB) separates the flow of blood through the brain from the brain tissue itself. Blood contains toxins being carried to excretory organs and also certain molecules such as albumin that can be lethal to brain tissue. Exposure to very low RF levels can allow toxins and molecules to cross directly into the brain, causing nerve cell damage and neuron death. The weakest exposure level (0.00012 W/kg) for two hours showed the greatest effect in opening the BBB, and in neuron damage and death. The current FCC exposure limit is 1.6 W/kg and the ICNIRP exposure limit is 2 W/kg. The study was published in *Electromagnetic Biology and Medicine*. [Access the study](#)

~ Speaking at the American Heart Association, researchers suggested that anyone with a pacemaker or an implanted defibrillator should keep headphones and earbuds from iPods or other digital music players away from their chest. These devices contain a magnet which could interfere with proper heart function if placed in shirt pockets or draped over the chest. CHE partner Jackie Hunt Christensen alerted us to the report of this finding and noted that **these devices may also affect the function of deep-brain-stimulation systems** present in people with Parkinson's disease. [Read the article](#) Experts also advise that people with pacemakers and implanted defibrillators should use the same precautions for cell phones, PDAs and pagers.

CHE LDDI

~ coordinated by Elise Miller, Executive Director, Institute for Children's Environmental Health
emiller@iceh.org

~ **Mental Health and Environmental Exposures fact sheet published.** LDDI has updated and expanded its fact sheet on environmental exposures and mental health. With an emphasis on prevention, this fact sheet provides information on psychiatric symptoms and diagnoses related to each of the environmental agents discussed, as well as sources of exposure and actions that can be taken to reduce exposures. [Access the website](#) (See 16-page fact sheet and 1-page summary under "Highlights".)

~ The **Learning Disabilities Association of America's Healthy Children Project (HCP)** is gearing up for a new year of "mini-grants" to LDA state and local affiliates interested in getting involved with children's environmental health issues related to learning disabilities. **The application deadline is Nov 14, 2008.** Funding is

learning disabilities. The **application deadline is Nov 17, 2008**. Funding is earmarked each year as part of the John Merck Fund's grant to the HCP. Please contact Maureen Swanson at mswanson@ldaamerica.org for more information.

~ **NADD is holding its 25th annual conference** entitled: "A Quarter Century of Awareness: Assessment, Treatment and Policy Advances" on Nov 12 - 14, 2008, at the Sheraton Fallsview Hotel, Niagara Falls, Ontario, Canada. LDDI members -- AAIDD, LDA and ICEH -- will have representatives presenting on environmental health at the conference. For more information, please see <http://www.thenadd.org/pages/conferences/25th/index.shtml> or contact Robert Fletcher at rfletcher@thenadd.org

~ **AAIDD, LDA and ASA members in Minnesota** are co-sponsoring a **forum on environmental contributors to disabilities on Sat, Nov 15** in Minneapolis. For more information, please see <http://www.healthlegacy.org/healthyliveshealthyminds/> or contact Maureen Swanson at mswanson@ldaamerica.org or Laura Abulafia at Laura@aaidd.org

~ **Parkinson's Disease consensus statement published.** The Parkinson's Disease Working Group of CHE has published its consensus statement, *Parkinson's Disease and the Environment*. A collaborative effort of disease researchers, clinicians, representatives from advocacy organizations and people living with PD, the statement provides a scientific road map of where we've been and where we need to go in the future to stop PD. For more information, please visit the PD Working Group website: http://www.healthandenvironment.org/wg_parkinsons_news/4661

CHE PD

~ coordinated by Jackie Hunt Christensen
jackiehc@gmail.com

~ On Oct 20, 2008, the CHE Parkinson's Disease Working Group, together with Parkinson's Action Network, released the **Consensus Statement on Parkinson's Disease and the Environment**.

[Access the Consensus Statement on Parkinson's Disease and the Environment and related documents](#)

CHE Washington

~ coordinated by Aimee Boulanger, Program Director, Institute for Children's Environmental Health
aboulanger@iceh.org

~ The CHE-WA **Children's Environmental Health Working Group** invited the public to its most recent bimonthly meeting held on Thursday, November 13th from 9:30 - 11:30 AM in Seattle. The speaker this month was Nicole Thomsen from Public Health Seattle & King County, who gave an update on issues related to lead and children in King County. These meetings are always free and open to the public. For information on future meetings, and also phone-in options to attend, contact Gail Gensler at 206-263-3082 or Gail.Gensler@kingcounty.gov.

New Resources and Calls for Papers and Comments

Resources

The Environment, Cancer, and You

--Canadian Cancer Society--

The Canadian Cancer Society has launched an online handbook that details the

The Canadian Cancer Society has released an online handbook that details the environmental substances known to or suspected of causing cancer and what people can do to limit their exposure.

[Article](#) about the handbook in the Welland Tribune, Ontario, Canada

[Access the handbook](#)

Environmental Threats to Healthy Aging

--Greater Boston Physicians for Social Responsibility and Science and Environmental Health Network--

This report primarily examines the lifetime **influences of environmental factors on Alzheimer's and Parkinson's diseases** and their underlying pathologic mechanisms. The report's close look at the science of these diseases shows they are related to a number of features of modern society and that Alzheimer's disease especially is linked to other serious health problems of modern times, which it calls the "western disease cluster."

[Access the report website \(www.AgeHealthy.org\)](#)

Parkinson's Disease and the Environment Documents

--CHE PD Working Group and Parkinson's Action Network--

On Oct 20, 2008, the CHE Parkinson's Disease Working Group, together with Parkinson's Action Network, released the **Consensus Statement on Parkinson's Disease and the Environment**. You are encouraged to download, read and spread the word about this important document and the related documents included below.

- [Consensus Statement on Parkinson's Disease and the Environment - Executive Summary \[PDF\]](#)
 - [Press release \[PDF\]](#)
 - [Full Consensus Statement as it appeared in *Environmental Health Perspectives*, Aug 2008 \[PDF\]](#)
 - [Parkinson's Disease Public Statement - What Scientists Know and Want to Know \[PDF\]](#)
 - [Parkinson's Disease Fact Sheet \[PDF\]](#)
-

CHE Website Improvements and Additions

The Collaborative on Health and the Environment website has several new features to better inform Partners and other visitors, make it easier to find what they're looking for, and highlight the wealth of resources available. We welcome comments and suggestions at info@healthandenvironment.org.

- Health and environment [book reviews](#)
 - Revamped ["Reports, Policies and Other Documents"](#) section
 - [New homepage](#) sections: "Most Popular" and "Top Resources"
 - CHE [newsletters archived](#) in their original format, from 2006-present
-

U.S. State Chemicals Policy Database

--UMass Lowell Center for Sustainable Production--

The Lowell Center for Sustainable Production at the University of Massachusetts Lowell launched a new State Chemicals Policy Database for legislators, policy makers, researchers and advocates that houses more than 700 state and local legislative and executive branch policies from all 50 states from 1990 to the present. The Lowell Center's 15-month research identified chemical policies that have been enacted, proposed and unsuccessful through interviews with state agencies and reviews of policy and legislative information.

[Access the U.S. State Chemicals Policy Database](#)

Promoting Health Equity Handbook**--CDC Community Health and Program Services--**

A growing number of research studies have documented the relationship between social determinants of health and health outcomes. However, relatively little is known about how to translate this knowledge into practice. To address this gap, the Centers for Disease Control and Prevention (CDC), in partnership with Transtria LLC and the Saint Louis University Prevention Research Center, developed *Promoting Health Equity: A Resource to Help Communities Address Social Determinants of Health*.

This workbook was created to support new and existing partnerships to address the social determinants of health inequities. It highlights lessons learned by communities and provides information and tools to develop, implement and evaluate interventions that address social determinants of health inequities. It was designed for a wide range of users interested in achieving health equity.

[Access Promoting Health Equity](#)

[Order a free copy of Promoting Health Equity](#) (maximum of 10)

Calls for Papers and Comments**Call for Papers - Public Health and Climate Change**

The International Journal of Public Health seeks research papers addressing the relationships between public health and climate change. The journal is particularly interested in work related to monitoring health implications and mitigating effects of climate change; the detection of early signs of climate-change impact on public health; and methodological advancements related to the subject. Final submission deadline is **November 30, 2008**.

[More information](#)

Manuscripts can also be submitted via email to the Editorial Office at ijph@ispm.unibe.ch

Call for Manuscripts - Environmental Contributors to Developmental Disabilities

The International Journal of Disability, Development and Education seeks submissions for an upcoming special issue, "Environmental Contributors to Developmental Disabilities: Protecting Vulnerable Populations". Abstracts are due **December 1, 2008**. Final articles are due March 1, 2009.

[Download the detailed call for submissions \[Word\]](#)

Questions? Contact Elise Miller, emiller@iceh.org

EU Consultation on Risk Assessment for Carcinogenic and

Mutagenic Substances

The three European Scientific Committees on Health and Environmental Risks (SCHER), Consumer Products (SCCP) and Emerging and Newly Identified Risks (SCENIHR) have launched a **public consultation on the methodologies and approaches of risk assessment for mutagenic and carcinogenic substances**. This is one of two important reports that the EU scientific committees are doing, the other is on the 'Threshold of Toxicological Concern' (TTC). The TTC draft report and its public consultation period will probably follow very soon. These reports are important because they will influence the development of what European laws permit in use of and exposure to carcinogens and mutagens. They will probably be heavily referred to when decisions are made about permitted levels for certain chemicals under EU laws, including REACH and other directives and regulations: whenever the implementation of those laws involve 'risk assessment' and setting allowable levels below which chemicals can be used.

If this consultation is relevant to you or your organization's work, you can comment on the preliminary report drafted by the three Committees. You must complete the registration form in order to submit your comments at the public consultation. (Consult the guidelines for submission first). **Anyone can comment**. Comments from the consultation are to be taken into account in the final report, which will probably be issued in mid-late January. The **deadline for comment submissions is December 2, 2008**.

For more information, and the online consultation, visit the Scientific Committee on Health and Environmental Risks website:
http://ec.europa.eu/health/ph_risk/committees/04_scher/scher_cons_03_en.htm

EPA Accepting Nominations for 2009 Green Chemistry Award

EPA is now accepting nominations for the 2009 Presidential Green Chemistry Challenge Awards. These awards recognize **innovative chemical technologies that incorporate green chemistry into chemical design, manufacture and use, and that have broad applications in industry**. Nominated technologies should reduce or eliminate the use or generation of hazardous substances from a chemical product or process. Any individual, group or organization, both nonprofit and for-profit, including academia and industry, may nominate a green chemistry technology for these awards. Self-nominations are welcome and expected. Typically, awards are given each year in five categories: Greener Synthetic Pathways; Greener Reaction Conditions; Designing Greener Chemicals; Small Business; and Academic. Each nominated technology must have reached a significant milestone within the past five years in the United States. **Nominations must be sent no later than December 31, 2008** to be eligible for the 2009 awards, which will be presented on June 22, 2009.

[More information](#)

Green Chemistry Survey

The Great Lakes Green Chemistry Network (GLGCN) has prepared a short survey to identify awareness and activity related to green chemistry in its target sectors: industry/ business, academia, government, and non-governmental organizations. The GLGCN, currently under the aegis of Great Lakes United, is funded by U.S. EPA and has been an active provider of information about green chemistry throughout the Great Lakes and beyond since its inception in 2006. **Survey respondents do not have to live or work in the Great Lakes region in order to fill out the survey.**

The survey is completely anonymous, and respondents will receive a summary of the results when the survey is over.

[Take the Green Chemistry Survey](#)

News and Announcements

News

Obama and science

Chemical & Engineering News

Nov 10, 2008

New administration will bring major changes for science policy and the chemical sector.

[Read the article](#)

Plastics industry behind FDA research on bisphenol A, study finds

Milwaukee Journal-Sentinel

Oct 22, 2008

A government report claiming that bisphenol A is safe was written largely by the plastics industry and others with a financial stake in the controversial chemical, the Journal Sentinel found.

[Read the article](#)

Why public health agencies cannot depend upon 'Good Laboratory Practices' as a criterion for selecting data: The case of bisphenol-A

Environmental Health Perspectives

Oct 22, 2008

[Read the article](#)

Announcements

CHE Partners Elise Miller, Dr. Richard Clapp and Dr. Theo Colborn Win Awards

Dr. Richard Clapp -- ISEE Research Integrity Award

The International Society for Environmental Epidemiology recently presented longtime CHE Partner Dr. Richard Clapp with its prestigious Research Integrity Award. Dr. Clapp is a professor at the Boston University School of Public Health and an adjunct professor at the University of Massachusetts, Lowell School of Health and Environment.

[Read more](#)

Dr. Theo Colborn -- 2008 Goteborg Award for Sustainable Development

CHE Partner Dr. Theo Colborn has been chosen to receive this year's prestigious Göteborg Award. The award was founded in 1999 by the Swedish city of Göteborg and several interested companies. Its purpose is to "stimulate and encourage strategic work for national and international sustainable development". Dr. Colborn has worked tirelessly over the past 20 years to bring the science of endocrine disruption to the forefront of public health policy in the United States and abroad.

[Read more](#)

Elise Miller -- EPA 2008 Children's Environmental Health Champion Award

The US Environmental Protection Agency's Office of Children's Health Protection and Environmental Education has recognized Elise Miller, MEd, founder and executive director of the Institute for Children's Environmental Health (ICEH) as one of 12 honorees to receive a 2008 Children's Environmental Health Champion Award for outstanding commitment to protecting children from environmental health risks.

[Read more](#)

New Partners

We welcome the many new CHE Partners who have joined since the October newsletter. To see the list of new CHE Partners and the growing list of all CHE

newsletter. To see the list of new CHE Partners and the growing list of all CHE Partners, please visit <http://www.healthandenvironment.org/base/partners-recent>.

Thank you for taking the time to read the latest about CHE. As always, we welcome your questions and suggestions. Please direct comments to Eleni Sotos, CHE Program Director, at Eleni@HealthandEnvironment.org.

Best wishes,

Eleni Sotos, MA, Program Director
Shelby Gonzalez, Administrative Coordinator
Julia Varshavsky, Program Associate

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