

A vertical photograph of a forest path. The path is a narrow, winding trail of dark brown mulch or dirt, cutting through a dense carpet of bright green ferns and other forest floor plants. On the left side of the path, there is a thick wall of taller, more varied greenery, including large ferns and some reddish-brown plants. The background is filled with tall, slender tree trunks that rise into a soft, misty atmosphere. The lighting is diffused, creating a serene and slightly ethereal mood. The overall color palette is dominated by various shades of green, from vibrant lime to deep forest greens, with the dark brown of the path and the greyish-blue of the mist.

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The Wisdom of Elizabeth M. Whelan



Chemicals, Cancer, and Claptrap

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Forbes.com

President Barack Obama's cancer panel has recently released a report on the SUPPOSED CAUSES OF CANCER, and how to avoid them.

The subject is important — cancer is the second leading cause of death in the United States — and the report **could** have been useful.

Instead, it is a travesty, a paragon of political correctness and unscientific, naive speculation and misinterpretation.

The 200-page document produced by the « *PANEL* » — which consists entirely of TWO SCIENTISTS LACKING EXPERTISE IN CANCER EPIDEMIOLOGY — is a rehash of myths and misapprehensions about the causes of cancer.

The report concluded that « *GRIEVOUS HARM* » results from exposure to chemicals, and that there is « *A GROWING BODY OF EVIDENCE LINKING ENVIRONMENTAL EXPOSURES (TO CHEMICALS) TO CANCER* ».

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If the authors had only bothered to consult a standard textbook on cancer epidemiology, they would have learned that lifestyle factors such as SMOKING, OBESITY, EXCESSIVE ALCOHOL CONSUMPTION, and OVEREXPOSURE TO SUNLIGHT — **not** chemicals in air, water and food — are the underlying causes of most preventable human cancers.

They could also have referred to the summary statement from one of their own previous meetings, « *STRATEGIES FOR MAXIMIZING THE NATION'S INVESTMENT IN CANCER* », held in San Diego in 2007, which concluded —

<< Similar to the previous meeting in this series, participants stressed that the greatest reduction in cancer mortality could be achieved by eliminating tobacco use; they vocalized disappointment in the lack of political will to eradicate this killer. Smoking remains the single largest preventable cause of cancer. (...) Significant impact on morbidity and mortality could also be achieved by « FOLLOWING THE EVIDENCE » and applying what we know — screening and early detection of cancer; better preventive interventions and treatments for those cancers with the highest morbidity and mortality (e.g., breast, colon, lung, prostate); and expanded access to cancer care. >>

But instead of following the available evidence, the current panel relied on several SPECIOUS PREMISES.

First — It assumed that chemicals, by definition, are dangerous, and that our exposure to them should be limited, even at huge cost.

That is puzzling because ALL THINGS, NATURAL AND SYNTHETIC, including our own bodies, ARE COMPOSED OF CHEMICALS.

Second — It assumed that the goal of cancer prevention should be to eliminate all exposure to toxic and carcinogenic agents.

The very idea is puerile, not to mention impossible.

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Safe, natural foods are replete with toxins.

Nutmeg contains myristicin, which in high doses can induce convulsions, palpitations and generalized body pain.

Licorice has glycyrrhizic acid, which if consumed in large amounts can give rise to dangerously high blood pressure.

Soy-Based Products, such as tofu, contain high levels of plant-based estrogens that could affect hormonal balance.

Many foods also contain carcinogens — chemicals that cause cancer at high dose in laboratory animals — such as safrole in cinnamon.

The American Council on Science and Health has actually constructed a « *HOLIDAY DINNER MENU* » of common foods that are replete with toxins and carcinogens .

Third — The panel appeared to be OBLIVIOUS to the critical relationship of dose — as expressed in the CLASSIC TOXICOLOGICAL PRINCIPLE « *THE DOSE MAKES THE POISON* » — to risk.

Exposure to chemicals, like vinyl chloride, at high levels for long periods of time did indeed, decades ago, cause cancer in the workplace, as did chimney sweeps' exposure to soot.

The existence of such TRUE HUMAN CARCINOGENS is detected via CAREFUL COLLECTION OF EPIDEMIOLOGICAL DATA, but those high levels of occupational exposure are QUITE DIFFERENT from environmental exposure to TRACE LEVELS of chemicals.

Fourth — The panel relied on and endorsed the so-called « *PRECAUTIONARY PRINCIPLE* », which puts the burden of proving what amounts to absolute safety on the makers and purveyors of almost any product.

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The so-called « *PRECAUTIONARY PRINCIPLE* » is **NOT** a principle at all, but merely a highly risk-averse, unrealistic philosophical premise demanding that every activity and product be proven safe before it is undertaken or used.

But how can you prove anything is completely safe ?

It amounts to trying to prove a negative.

Critics can always say you didn't test in enough species, or for long enough, or at a high enough dose.

A perfect example of the **SHORTCOMINGS** of the « *PRECAUTIONARY PRINCIPLE* » is the concern raised in the report about the chemical BPA.

BPA is a ubiquitous industrial chemical that is essential in the manufacture of many **HARD PLASTIC PRODUCTS**, and it has been used in the lining of cans to prevent the development of food-borne illnesses like botulism.

BPA has been used for more than half a century, and has been subject to thousands of safety evaluations, with expert panels from around the world (including our own U.S. Food and Drug Administration and Environmental Protection Agency) concluding it is **SAFE AS USED**.

Yet the panel still raises anxieties about supposed risks.

In other words, in spite of all the studies, under the panel's « *PRECAUTIONARY PRINCIPLE* », BPA still does not qualify as « **SAFE** ».

According to that standard, what chemical could ?

The President's cancer panel's report is **AN ASSAULT ON THE SCIENCE THAT UNDERLIES CANCER EPIDEMIOLOGY**.

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Some of its recommendations — such as avoiding environmental cancer-causing agents by taking off your shoes and leaving at the doorstep the « *CARCINOGENS* » you picked up on the way home — are **ludicrous**.

By distracting Americans from proven cancer risks, they will more likely increase rather than decrease our nation's cancer burden, to say nothing of the public's anxiety.

This prestigious-sounding panel offers advice that owes more to **CELEBRITY-BABBLE** on Oprah than to sound science — Eat organic foods. Filter your water. Use only ceramic or glass, rather than plastic, in the microwave.

However, according to the National Cancer Institute's statistics —

- **SMOKING** accounts for **29% to 31%** of cancer deaths
- **LIGHT** for **5% to 7%**
- **OCCUPATIONAL EXPOSURE** (from high dose exposures to vinyl chloride, benzene, etc ...) for **2% to 4%**
- **POLLUTION** (such as radon gas) for **1% to 5%**.

The truth is that few chemicals are as toxic as the report of the President's cancer panel, which will only fuel the Obama administration's and activists' **ILL-ADVISED, UNSCIENTIFIC VENDETTA TOWARD CHEMICALS**.

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Dr. Elizabeth M. Whelan is President of the American Council on Science and Health (ACSH) and a member of its Board of Trustees. She founded ACSH in 1978.



Whelan is a graduate of Connecticut College . She has a Masters in Public Health from the Yale School of Medicine, a Master of Science from the Harvard School of Public Health , and a Doctor of Science from the Harvard School of Public Health.

Whelan is the author or co-author of twenty-three books on nutrition, smoking, and environmental issues. She has authored or co-authored over 300 articles for popular and professional publications such as *Across the Board*, *Health Confidential*, *Journal of the American Medical Association*, and newspapers such as the *Wall Street Journal* and *New York Post*.

Whelan has many professional affiliations and honorary positions in associations such as Men and Women in Science, the American Institute of Nutrition, and the American Medical Writers Association. Whelan has received many awards, including ones from the American Public Health Association and the American Institute of Chemists.

The American Council on Science and Health (ACSH) is a non-profit organization founded in 1978 by Dr. Whelan that produces peer-reviewed reports on issues related to food, nutrition, chemicals, pharmaceuticals, lifestyle, the environment and health. Its core membership is a board of 350 physicians, scientists and policy advisors who review the Council's reports and participate in ACSH seminars, press conferences, media communications and other educational activities.

American Council on Science and Health (ACSH) describes itself as a « *consumer education consortium* ». The group describes its mission as « *to add reason and balance to debates about public health issues and bring common sense scientific views to the public.* »

ACSH frequently defends science against claims that industry products create risks of injury, ill-health or death. ACSH criticizes some industries for making unscientific and overstated health claims, promoting dangerous natural supplements, or otherwise failing to tell the truth about scientific issues. Scientific and professional journals routinely publish ACSH's work, including — *Medscape*, *CRC Critical Reviews in Clinical Laboratory Sciences*, *Ecotoxicology and Environmental Safety*, *Journal of Health Communications*, *Clinical Therapeutics*, and *Technology*. ASCH focuses its studies in several areas.

ACSH frequently warns against regulating chemicals without scientific proof of harms. A 2009 editorial by board member Henry Miller in *Investor's Business Daily* criticized the United States Environmental Protection Agency (EPA), saying, « *An EPA hit list of important and demonstrably safe chemicals is about to be put through the regulatory wringer, and many are likely to be banned or severely restricted. These include bisphenol-A, phthalates, life-saving flame retardants, the herbicide atrazine, and fluorinated chemicals used to make Teflon.* »

While ACSH does not currently disclose their funding, Whelan described ACSH's contributors to John Tierney of the *New York Times* in 2007 — « *ACSH has a diverse funding base — we receive donations from private foundations and individuals and unrestricted (usually very small) grants from corporations. The fastest-growing segment of our funding base is individual consumers who are sick and tired of the almost daily baseless scares — and they write us checks to help support our work.* »

Source regarding ACSH — Wikipedia.

N O R A H G

Force Of Nature presents THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE from National Organization Responding Against Huje that seek to harm the Green Space Industry (NORAHG). It is a series of Reports destined for the Green Space Industry, the Environmental Terror Movement, Governments, and the Media, nationwide across Canada, the United States, and overseas. The information presented in Force Of Nature has been developed for the education and entertainment of the reader by providing a sequence of historical events WITH COMMENTARY. The neutrality of these Reports might be disputed.

Huje is a term used to describe Enviro Maniac Activists that routinely concoct FEAR MONGERING, FRAUDULENT LIES, MISCONCEPTIONS, COERCION, THREATS, DECEPTIONS, TERROR, and PARANOID CONSPIRACIES that are DESIGNED to SCAM and DECEIVE the public into believing that families are in some NON-EXISTENT danger with conventional pest control products. Huje also SCAM and DECEIVE Government Officials into the NEEDLESS, SENSELESS, and MALICIOUS prohibition of FEDERALLY LEGAL, SCIENTIFICALLY SAFE, TOTALLY IRREPLACEABLE, and ABSOLUTELY INDISPENSABLE conventional pest control products.

All information, excerpts, and pictures contained in this Report were found somewhere on the Internet, and may be considered in the public domain, serving one of the following purposes — archive, education, promotion, publicity, or press release. The events, characters, companies, and organizations, depicted in this Report are not always fictitious. Any similarity to actual persons, living or dead, may not be coincidental. Force Of Nature is TOTALLY INDEPENDENT of any trade association or business operating within the Green Space Industry. Don't thank us. It's a public service. And we are glad to do it.

Force Of Nature, and its various incarnations, is the brainchild of William H. Gathercole and his entourage. Mr. Gathercole is a principal FOUNDER of the Modern Professional Lawn Care Industry in BOTH Ontario and Quebec. He holds a degree in Horticulture from the UNIVERSITY OF GUELPH, and another pure and applied science degree from MCGILL UNIVERSITY. He has worked in virtually all aspects of the Green Space Industry, including GOLF, PROFESSIONAL LAWN CARE, and CHEMICAL INDUSTRY, and has served in public affairs, workplace safety, and environmental compliance. Mr. Gathercole has supervised, consulted, programmed, and/or overseen the successful and safe execution of HUNDREDS OF THOUSANDS of pest control applications in the urban landscape. He has trained, instructed, and consulted with THOUSANDS of turf managers and technicians. Mr. Gathercole has also been an agricultural agronomist. For many years, Mr. Gathercole was a contributing columnist for TURF & Recreation Magazine, Canada's Turf and Grounds Maintenance Authority. Mr. Gathercole is now retired from Force Of Nature, although his name continues to appear as the FOUNDER. Mr. Gathercole is personally credited for crafting the Golf Industry Exception Status, that endures to this day. He is also the creator of the signs that are now used for posting after application. His vast knowledge of our long journey with Environmental Issues is UNDENIABLE — hopefully ! For FIFTEEN YEARS, the strategies designed and implemented by Mr. Gathercole and his colleagues guaranteed the control of Environmental Terror for the entire Modern Green Space Industry across Canada. Mr. Gathercole's involvement in Environmental Issues reached a fevered pitch in the 1990s, when he orchestrated, with his colleagues, legal action against the Forces of Environmental Evil in the Town of Hudson, Quebec. Mr. Gathercole is the ONLY TRUE RELIABLE WITNESS of the Hudson Affair.

Mr. Gathercole and his entourage have followed the evolution of ENVIRONMENTAL TERRORISM for over a quarter century. Through Force Of Nature, Enviro Maniac Activist Huje are identified on the basis of their statements, activities, affiliations, and whereabouts. Even though each Enviro Maniac Culprit is a misguided adversary, each still deserves our respect. The use of the terms Maniac, Culprit, Terrorist, or Basterd are not accusations of any legal wrong doing. Force Of Nature is simply holding Enviro Maniac Activists accountable for conspiring to change public policies that TERRORIZE, HARM, and THREATEN the Green Space Industry. Their pretentious prohibitionist rants have created LOSS OF REVENUES, BUSINESS FAILURES, BANKRUPTCY, and UNEMPLOYMENT, inflicting DESPAIR and DESTITUTION for THOUSANDS of hapless victims throughout the Green Space Industry. The DEPRAVED INDIFFERENCE of Maniac Culprit Terrorist Basterd Huje is viewed as a form of TERROR, HARM, and THREAT against the Green Space Industry.

The following Force Of Nature Reports are currently available — • A Look At • Alberta Conspiracy • British Columbia Conspiracy • Canadian Association of Physicians for the Environment • Canadian Cancer Society • Canadian Environmental Law Association • Carnage • Consequences • Culprit • David Suzuki Foundation • Dating Services for Enviro Maniacs • DDT and Politicized Science • Death and the Environmental Terror Movement • Enviro Profit • Environmental Terrorists Unmasked • Famous Quotations • Fertilizer Terror • Hero • June Irwin, the Clown of Junk Science • Kazimiera Jean Cottam • Landscape Trades Capitulate • Lying Sac of Enviro-Maniac Cwap • Myth-Busting • Needless Hysteria • New Brunswick Conspiracy • Newfoundland Conspiracy • Nova Scotia Conspiracy • Ontario Conspiracy • Organic Fertilizers • Paranoid Theories • Pesticide Free BC • Pets and Lawn Care Chemicals • Positive Waves • Prince Edward Island Conspiracy • Quebec Conspiracy • Rachel Carson, the Queen of Junk Science • Reining a Terrorist Reaction • Salmon Arm BC Conspiracy • Satire • Terror NEVER Ends • Terror Talk • The 9/11 Era of the Green Space Industry • The Bin Laden of Enviro Terror, Paul Tukey • The Failure of Integrated Pest Management • The Looming Golf Industry Shipwreck • The Industry Strikes Back • The Misconceptions About Cancer • The National Annihilation of the Modern Green Space Industry • The Wisdom of Bill Bell • The Wisdom of Drysdale • The Wisdom of Health Canada • The Wisdom of Holland • The Wisdom of Lowes • The Wisdom of Mains • The Wisdom of the Solomons • Update • Warning •

*We must defend the industry,
whatever the cost may be!*

