books / videos / websites / keywords / journals / listserves / libraries



Last updated: November 2000

Disclaimer: Reference listings are provided as a guide only for research, and do not aim to be conclusive. The Community Animation Program (CAP) takes no responsibility for the accuracy or content of the references. The views and opinions expressed in the references are solely those of the author(s). However, CAP has attempted to provide the most educational, and informative references that are currently available on the topic.

### References for Research Series

A series of information guides on health & environment issues, and organizational development.

Other editions in the series include:

### **Issues**

- Climate Change
- Pesticides
- Sewage Disposal

### **Organizational Development**

- Fundraising
- Strategic Planning

Topics for **References for Research** 

are developed at the request of community groups.

If your non-profit organization is working on a health and environment issue and would like to find additional research sources, please contact the Community Animation Program (CAP).

1-800-663-5755

The *References for Research Series* is produced by the:

Community Animation Program (CAP),

a joint initiative of Health Canada and Environment Canada

45 Alderney Drive, Queen Square, Dartmouth, Nova Scotia, B2Y 2N6

\*\* toll-free: 1-800-663-5755 or (902) 426-8521 fax: (902) 426-2062 http://www.atl.ec.gc.ca/community/home.html

### **HUMAN HEALTH AND ENVIRONMENT**

Topics (listed in order)

BACKGROUND INFORMATION	definition, keywords
LEGISLATION	federal, provincial
RESOURCE MATERIALS	quick reads, books and reports, videos, journals
WEBSITES	Internet connections
LIST SERVES	electronic mailing lists
ORGANIZATIONS	national, atlantic, provincial
GOVERNMENT	federal, provincial

### **BACKGROUND INFORMATION**

The purpose of this resource guide is to assist groups in researching issues that link human health and the environment.

### **Definition**

The nature of the environment-health link differs with each community. Contaminated drinking water can, for example, touch people directly through physical illness. Pesticides can lead to an increase in cancer. Vehicle emissions can increase the incidence of asthma. The depletion of natural resources can create indirect negative health effects such as unemployment, which leads to stress. By understanding and working positively on environmental issues that impact human health, we are making steps towards healthier communities.

### **Keywords**

When searching for information on linked issues on human health and the environment, some of these keywords might be useful:

environmental health public health ecosystem health sustainable communities healthy communities air quality
water pollution
environmental contaminant
environmental illness
risk assessment

### LEGISLATION

### Who regulates health and environment concerns?

The legislation of environmental health concerns is often complicated. Municipal, provincial and federal governments have jurisdiction over different issues that can overlap. The primary provincial and federal legislation concerning environment and health issues are listed below. Contact your municipal or town office for information on specific by-laws for your area.

"Laws passed by governments are called "Acts" or "Statutes", or legislation. A Statute sets up a framework to control activities.

Regulations provide the detailed rules for the framework. Regulations are developed by the bureaucracy and passed by order in Council (the Cabinet).

Laws passed by municipalities are called "by-laws." From A Guide to Environmental Law for Nova Scotians. Produced by Public Legal Education and Clean Nova Scotia - Phone 1-800-663-5755.

### **Federal Legislation**

The federal **Minister of the Environment** is responsible for the administration of the following federal government acts related to environmental health:

### • Canadian Environmental Protection Act

### http://canada.justice.gc.ca/FTP/EN/Laws/Chap/C/C-15.31.txt

The goal of the new CEPA is to protect the environment and the health of Canadians from toxic substances and other pollutants.

### • Fisheries Act (Section 36-3)

### http://canada.justice.gc.ca/FTP/EN/Laws/Chap/F/F-14.txt

This Act protects water and fish from the dumping of harmful substances into water.

### Motor Vehicle Safety Act

### http://canada.justice.gc.ca/FTP/EN/Laws/Chap/M/M-10.01.txt

This Act contains provisions for vehicle emissions.

### Pest Control Products Act

### http://canada.justice.gc.ca/FTP/EN/Laws/Chap/P/P-9.txt

The purpose of this Act is to ensure that pesticides are used and disposed of in an appropriate manner.

### Transportation of Dangerous Goods Act

### http://canada.justice.gc.ca/FTP/EN/Laws/Chap/T/T-19.01.txt

This Act regulates the movement of listed dangerous goods within Canada.

The federal **Minister of the Health** is responsible for the administration of a number of federal government Acts related to environmental health. They may be found at:

http://www.hc-sc.gc.ca/english/policy.htm They include:

- Canada Health Act
- Department of Health Act
- Health Resources Fund Act
- Pest Control Products Act
- Tobacco Act

### **Provincial Legislation**

### **NEW BRUNSWICK**

To order copies of NB provincial legislation, contact:

Queen's Printer for New Brunswick
Centennial Building, Room 115
670 King Street P.O. Box 6000
Fredericton, NB, E3B 5H1

Telephone: (506) 453-2520
Fax: (506) 457-7899

### NB Department of Environment and Local Government legislation: http://www.gnb.ca/ELG-EGL/infoair/Overview\_legislation.html

#### • Beverage Containers Act

This Act establishes the framework for the province's modified deposit/refund system for soft drink, juice, and alcoholic containers.

### Clean Air Act

This Act aims to protect and improve the quality of the air we breathe, and to encourage the wise use of resources across the province. One of the main goals of the Clean Air Act is to control the type and amount of contaminants that are released into the atmosphere through a system of air quality approvals.

### Clean Environment Act

This Act provides broad powers to the Minister of the Environment to require anyone discharging a contaminant into the environment to obtain approval from the Minister.

### Clean Water Act

This Act provides broad powers to the Minister of the Environment to require anyone discharging a contaminant into water to obtain approval from the Minister.

#### Environmental Trust Fund Act

This fund was established to pay for the costs of environmental protection through the restoration and promotion of sustainable development, conservation of natural resources, environmental education, or the maintenance and enhancement of the visual environment.

#### Pesticides Control Act

General regulation under this Act ensures that pesticides are used and disposed of in an appropriate manner.

### **NB Department of Health and Wellness legislation:**

http://www.gnb.ca/hw-sm/hw/links/legis.htm

- Health Act
- Radiological Health Protection Act
- Tobacco Sales Act

### **NEWFOUNDLAND & LABRADOR**

To order copies of NF provincial legislation, contact:

Office of the Queen's Printer Telephone: (709) 729-3649

Website: http://www.gov.nf.ca/hoa/sr

### NF Department of Environment and Labour legislation:

Environment Act

http://www.gov.nf.ca/ hoa/statutes/e13-1.htm

Environmental Assessment Act

http://www.gov.nf.ca/ hoa/statutes/e14-1.htm

Occupational Health and Safety Act

http://www.gov.nf.ca/hoa/statutes/o03.htm

### **NF Department of Health and Community Services legislation:**

http://www.gov.nf.ca/health/hlt\_leg.htm

- Cancer Treatment and Research Act
- Department of Health Act
- Health and Public Welfare Act
- Health and Social Agencies Act
- Smoke-free Environment Act
- Tobacco Control Act

### **NOVA SCOTIA**

To order copies of NS provincial legislation, contact:

Nova Scotia Government Bookstore Telephone: 1-800-526-6575

1700 Granville Street Fax: (902)-424-5599

Halifax, Nova Scotia Website: http://www.gov.ns.ca/legi/legc/index.htm

### NS Department of Environment and Labour legislation:

http://www.gov.ns.ca/enla/pubs/legislat.htm

Environment Act

The goal of the Environment Act is to promote the protection, enhancement and prudent use of the environment.

Occupational Health and Safety Act

### **NS Department of Health legislation:**

http://www.gov.ns.ca/health/

Health Act

#### PRINCE EDWARD ISLAND

To order copies of PEI provincial legislation, contact:

Island Information Service Telephone: (902) 368-4000

Fax: (902) 368-5544 E-mail: island@gov.pe.ca

### PE government legislation:

http://www.gov.pe.ca/law/statutes/index.php3

- Environmental Protection Act
- Occupational Health and Safety Act
- Pesticides Control Act
- Public Health Act
- Water and Sewerage Act

### **RESOURCE MATERIALS**

#### **Quick Reads**

### **FREE ITEMS**

Call CAP toll-free at 1-800-663-5755 or (902) 426-8521 locally to order your free copies of the following documents on linked health and environment issues. These documents may be also downloaded from the CAP homepage at: http://www.atl.ec.gc.ca/community/resources.html#Health

### Backgrounder: Does your health depend on our natural environment?

Produced by CAP, this backgrounder explores the links between human health and the environment.

### **CAP Case Study: Making the Health-Environment Link in Newfoundland**

Produced by CAP, this case study explores the links between the collapse of the fisheries and community health in Outer Bay of Islands, NFLD.

### CAP Case Study: Making the Health-Environment Link in Prince Edward Island

Produced by CAP, this case study explores the links between fishing and farming in Bedeque Bay, PEI.

### **Health and Environment: Partners For Life**

Produced by Health Canada, this 208-page publication describes their current understanding of the relationship between human health and the Canadian environment. It is based on findings from the Action Plan on Health and the Environment (APHE), Health Canada programs, and other sources of information.

### **Links Between Forestry Practices and Human Health**

Produced by CAP, this article explores the health and environment links associated with forestry practices and includes a list of related resources.

### Links Between the Environment (natural and built) and Human Health

Produced by CAP, this handout outlines major health and environment issues, potential sources, pollutants, health effects and ideas of what we can do.

### Science and the Environment Bulletin

### http://www.ec.gc.ca/science/splash.htm

The Bulletin is a bi-monthly publication and website featuring science-based articles that look at specific research initiatives, results, and trends.

#### FROM ENVIRONMENT CANADA

Environment Canada has numerous publications on general scientific topics. These are available to you at no cost. Many are available on Environment Canada's publication website at http://www.ec.gc.ca/prod/pop.cfm. You may also order copies from the Inquiry Centre at the address below. Since these publications are free, quantities of any title may be limited. Orders should be for ten titles or less.

### For a complete list of free documents, see the website or contact:

Inquiry Centre, Environment Canada

Telephone: 1-800-668-6767 Fax: (819) 953-2225

Place Vincent Massey, 351 St. Joseph Blvd.

Website: http://www.ec.gc.ca/prod/pop.cfm

Hull, Quebec K1A 0H3 E-mail: enviroinfo@ec.gc.ca

### FROM HEALTH CANADA

Publications can be downloaded from Health Canada's Internet site at:

http://www.hc-sc.gc.ca/english/azindex\_pqr.htm#P

### FROM NB DEPARTMENT OF ENVIRONMENT AND LOCAL GOVERNMENT

Information and Education Resources

Tel: (506) 453-3700 Fax: (506) 453-3843

E-mail: envcomm@gov.nb.ca

http://www.gnb.ca/elg-egl/0009/0003-e.html

### **TO BORROW**

The CAP library has several resources which you may borrow. Call CAP's toll-free line at 1-800-663-5755 or call (902) 426-8521 locally. Resources are organized by publication date.

### Generations at Risk: Reproductive Health and the Environment

Ted Schettler, M.D., Gina Solomon, M.D., Maria Valenti, and Annette Huddle Massachusetts Institute of Technology, 1999

This book discusses human developmental and reproductive effects of continued exposure to toxic chemicals.

### A Matter of Degrees: A Primer on Climate Change

Environment Canada, 1997

This primer introduces basic atmospheric concepts, explains how the natural greenhouse effect works, discusses the impacts of human-induced enhanced greenhouse effect, and explains how you can combat global climate change at home, at work, and in your community.

# Hidden Exposures: A Practical Guide to Creating a Healthy Environment for You and Your Children

*J-P. Alcasid, N. Chaudhuri, M. Miller, and S. Petrie, South Riverdale Community Health Centre, 1997* This practical guide covers the pathways to exposure to toxic substances, their health effects, and ways to avoid their dangers in everyday products and activities.

### The Health and Environment Handbook for Health Professionals

Health Canada, 1997

This handbook introduces basic environmental health concepts in a manner that can be easily understood by a health professional relatively new to the issues.

# Health-Based Tolerable Daily Intake/Concentrations and Tumorigenic Doses/Concentrations for Priority Substances

Environmental Health Directorate, Health Protection Branch, Health Canada, 1996 This book summarizes assessments completed in 1994 on 44 environmental contaminants which are on the First Priority Substances List.

### Our Global Environment: A Health Perspective, Fourth Edition

Anne Nadakavukaren, Illinois State University, 1995

This book examines today's major environmental issues from both an ecological and health point of view. It depicts how human activity harms our environment and, consequently, human health.

### Riverdale Eco-Tour: Environmentally Significant Sites in Riverdale

*J-P. Alccasid, N. Chaudhuri, H. Lewis, and D. Ray, South Riverdale Community Health Centre, 1994* This book was written in an effort to reach out to the community to increase an understanding of the connection between the environment and human health.

### **Critical Condition: Human Health and the Environment**

Edited by Eric Chivian, M.D., Michael McCally, M.D., Ph.D., Howard Hu, M.D., M.P.H., Sc.D., and Andrew Haines, M.D., Massachusetts Institute of Technology, 1993

This books contains essays on the impacts of environmental change to human health. Topics covered include pollution, war, the ozone, population, and biodiversity.

### Indoor Air Quality - Tools for Schools Action Kit

United States Environmental Protection Agency, Indoor Environments Division
This guide is designed to help you prevent and solve the majority of indoor air problems at a minimal cost. Includes a video, *Taking Action & Ventilation Basics*, which explains the importance of good indoor air quality and shows how to properly operate and maintain school ventilation systems.

### **Books and Reports**

Additional books and documents on general and emerging environmental health issues are listed below. Most of these books can be ordered online. For all others, contact your local bookstore or public library. Resources are organized by publication date.

# Reclaiming the Environmental Debate: The Politics of Health in a Toxic Culture Richard Hufrichter (Ed.), ISBN: 0262581825, MIT Press, 2000, Price \$38.95 CDN This book examines the linkages between politics, the environment and human health.

# The Environmental Pendulum: A Quest for the Truth about Toxic Chemicals, Human Health, and Environmental Protection

R. Allan Freeze, ISBN: 0520220471, University of California Press, 2000, Price \$30.95 CDN This book discusses hazardous waste management and examines the human health risks associated with toxic chemical contamination.

# The Perils of Progress: The Health and Environment Hazards of Modern Technology and What You Can Do About Them

John Ashton and Ron Laura, ISBN: 1552660125, Zed Books, 2000, Price \$27.95 CDN This book examines the linkages between technology, the environment and human health.

### A Consumer's Dictionary of Food Additives (5th Ed)

Ruth Winter, ISBN: 0609803662, 1999, Price \$24.00 CDN

For anyone who wants to make informed choices at the store or at the table, this guide provides definitions of more than 8,000 food additives.

### Living with the Earth: Concepts in Environmental Health Science

Gary S. Moore, 1999, Lewis Publishers, Inc., ISBN: 1566703573, Price \$123.50 CDN This book discusses the effects that our environment has on human health.

### Protecting Public Health & the Environment: Implementing the Precautionary Principle

Carolyn Reffensperger and Joel Tickner (Eds.), ISBN: 1559636882 Island Press, 1999, Price \$45.00 CDN

This book focuses on the difficult questions of implementation and fundamental change required to support a more precautionary approach to environmental and public health hazards.

#### **Environmental Health Indicators**

Washington State Department of Health, Environmental Health Programs, 1998 **To order**:

Don Oliver Telephone: (360) 236-3053
Office of Community Environmental Health Programs E-mail: DLO0303@hub.doh.wa.gov

7171 Cleanwater Lane, Building 2

P.O. Box 47826

Olympia, Washington 98504-7826

### 1,001 Chemicals in Everyday Products

Grace Ross Lewis, ISBN: 04712925, 1998, Price \$59.95 CDN

This is a guide to many chemicals found in and around the home. It covers uses and general health effects of commercial chemicals.

### Taking Our Breath Away: The Health Effects of Air Pollution and Climate Change

J. Last, D. Pengally, and K. Trouton, David Suzuki Foundation, Vancouver, 1998

To order: The entire text may be found online at: http://www.davidsuzuki.org/PDF/healthFULL.pdf

### But Is It True: A Citizen's Guide to Environmental Health & Safety Issues

Aaron Wildavsky, ISBN: 0674089235, Harvard University Press, 1997, Price \$22.00 CDN

### Cities in Our Future: Environmental Health & Social Equality

Robert Geddes, ISBN: 1559634960, Island Press, 1997, Price \$32.95 CDN Looks at the environmental, health and social aspects of urban development in North America through case studies. Toronto and Vancouver are examined in the book.

### Living Downstream: An Ecologist Looks at Cancer and the Environment

S. Steingraber, New York: Addison-Wesley, 1997

### **Inuit Perspectives on Environmental Contaminants**

Report on Avativut/Illusivut Risk Management Workshops in Nunavik and Labrador Institute for Risk Research, 1996, Price \$20.00 CDN

This report contains the proceedings of risk management workshops held in Kuujuaq, Quebec and Nain, Labrador in 1995, conducted as part of the Eco-Research Project on Health and Environmental Contaminants in Nunavik and Labrador. The workshops involved Inuit community leaders and residents, local and regional organizations, and researchers studying the health, social, economic and risk management impacts of contaminants in the North.

### To order:

Institute for Risk Research Telephone: (519) 888-4567, ext. 3355

University of Waterloo, 200 University Avenue Fax: (519) 725-4834

Waterloo, ON, Canada N2L 3G1 E-mail: asmitche@uwaterloo.ca

# Staying Well in a Toxic World: Understanding Environmental Illness, Multiple Chemical Sensitivities, Chemical Injuries, & Sick Building Syndrome

by Lynn Lawson, ISBN: 0965365905, 1996, Price \$24.95 CDN

This book reviews today's chemical exposures and what you can do about them.

# The Safe Shopper's Bible: A Consumer's Guide to Nontoxic Household Products, Cosmetics, and Food

David Steinman and Samuel S. Epstein, ISBN: 0020820852, 1995, Price \$19.95 CDN The authors list thousands of household products, personal care products, foods, and beverages by brand names, rating them for both short- and long-term health hazards.

# What's in Your Cosmetics?: A Complete Consumer's Guide to Natural and Synthetic Ingredients

Aubrey Hampton, ISBN: 1878825453, 1995, Price \$15.75 CDN

The inside scoop on what to look for and what to avoid in cosmetics, this guide teaches you how to read a cosmetic label, and outlines a natural method of skin and hair care. It includes a glossary of more than 1,000 cosmetics ingredients.

### **Assessing Environmental Health Risks**

in State of the World 1994: A Worldwatch Institute report on Progress Toward a Sustainable Society A. Misch., W.W. Norton, New York, 1994

## Calculated Risks: Understanding the Toxicity and Human Health Risks of Chemicals in Our Environment

Joseph V. Rodricks, 1994

Public concern regarding environmental pollution and chemicals present in foods, consumer products, and the workplace is at an all-time high. The central purpose of this book is to describe how scientists learn to understand the toxic properties of such chemicals and the health risks they may pose.

### **Ecological Public Health: From Vision to Practice**

C. Chu and R. Simpson (eds.), 1994, ParticipACTION, Toronto, Ontario

### **Chemical Alert! A Community Action Handbook**

Marvin Legator and Sabrina Strawn (Editor), ISBN: 0292746768, 1993, Price \$20.95 CDN

### **Development of Environmental Health Status Indicators**

R.S. McColl, (ed.), 1992, Price \$30.00 CDN

This book contains the papers presented at the Workshop on Environmental Health Status sponsored jointly by Health and Welfare Canada and Statistics Canada. The objective of the Workshop was to explore the relationship between environmental status and associated indicators of health status in the Canadian population.

#### To order:

Institute for Risk Research Telephone: (519) 888-4567, ext. 3355

University of Waterloo, 200 University Avenue Fax: (519) 725-4834

Waterloo, ON, Canada N2L 3G1 E-mail: asmitche@uwaterloo.ca

### **Global Environmental Change: Understanding the Human Dimensions**

Paul C. Stern, Oran R. Young, and Daniel Druckman (eds.), ISBN: 0309044944

National Academy Press, 1991, Price \$46.50 CDN

This book examines the humans impact on the environment and how environmental c

This book examines the humans impact on the environment and how environmental change affects human health.

### Fighting Toxics: A Manual for Protecting Your Family Community and Workplace

Gary Cohen, ISBN: 1559630124, 1990, Price: \$37.50 CDN

### No Room to Breath: Air Pollution and Primary Care Medicine

Jefferson H Dickey, MD

This is a review of the sources and types of air pollutants followed by a discussion of exposure, human health effects, and diagnostic considerations.

#### To order:

The entire text may be found on-line at: http://www.psr.org/breathe.htm

### The Canadian Guide To Health And The Environment

University Of Alberta, ISBN 0888642938, Price \$19.95 CDN

### **Videos**

CAP has a number of videos that focus on specific environmental health issues. You may borrow a video from the CAP library for one month by calling 1-800-663-5755 or (902) 426-8521 locally. If you would like to buy one of the following videos to add to your library, please contact the address listed after the video.

### The Genetic Takeover or Mutant Food

National Film Board of Canada, 2000, (52:14 minutes)

This video explores the potential risks to human health and the environment from genetically modified foods (GMF). It also examines the lack of testing on these foods and shows how North America has been slow to require the labelling of GMF.

To order: See http://www.nfb.ca/FMT/E/MSN/35/35963.html

### **Burn Your Wood Efficiently and Cleanly**

Two programs:

- 1) Wood Stoves: Burn Hot, Burn Clean (10 minutes)
- 2) Burn it Clean, Burn it Right (18 minutes)

The programs on this video explain how to burn wood safely, efficiently and cleanly, while reducing fuel use.

To order:

New Brunswick Lung Association 65 Brunswick Street, Fredericton New Brunswick E3B 1G5 Telephone: 1-800-565-LUNG (5864)

### **Exposure: Environmental Links to Breast Cancer**

Butterfield & Zuckerman Productions in association with Women and Environments Education and Development Foundation, (53:33 minutes)

Exposure explores how toxins and radiation in the environment are affecting our health. This video examines women's health, focusing on breast cancer and the possibilities for reducing cancer through the phasing out of toxins in the air we breathe, the food we eat, and the water we drink. A booklet, called *Taking Action for a Healthy Future: Educational Resource Guide & Community Handbook*, accompanies this video.

To order:

The Women's Network on Health & the Environment 736 Bathurst Street, Toronto, ON M5S 2R4 Telephone: (416) 516-2600 Fax: (416) 531-6214

CAP also has videos on air quality, human health, pollution prevention, and water quality which you may borrow. For a list of CAP's videos please call 1-800-663-5755 or (902) 426-8521 locally.

#### **Journals**

The latest scientific research is often published in journals. Thousands of journals are currently in publication worldwide. Many are now available on-line, and are referred to as electronic journals. Here are two websites that allow you to electronically search for journals, journal articles, and authors:

### 1. http://figaro.catchword.com/index.htm 2. http://uncweb.carl.org/

Many articles may also be available (for a small photocopy fee) at some of the major university or specialty libraries in Atlantic Canada (e.g. Novanet http://novanet.ns.ca/).

The following is a short list of journals focusing on environmental health issues.

- Consequences: The Nature & Implications of Environmental Change
- Critical Reviews in Environmental Science and Technology
- Environmental Engineering
- Environmental Health Perspectives (electronic version: http://ehpnet1.niehs.nih.gov/docs/publications.html)
- Indian Journal of Environmental Health
- Indoor & Built Environment
  - The Journal of the International Society of the Built Environment
- Indoor Environment
- Journal of Environmental Science and Health Part A. Toxic/Hazardous Substances

- Journal of Nutritional & Environmental Medicine
- Journal of Toxicology and Environmental Health
- New Solutions : A Journal of Environmental and Occupational Health Policy
- Reviews on Environmental Health

### **WEBSITES**

There are numerous websites containing current information on linked health and environment issues. Here is a sampling:

# Environment Canada Atlantic Region Community Programs http://www.atl.ec.gc.ca/community/home.html

This site links you to information on Environment Canada's three community programs: the Community Animation Program, EcoAction's Community Funding Program, and the Atlantic Coastal Action Program. These programs are specifically dedicated to helping groups create healthy, sustainable communities.

# Environment Canada Atlantic Region Home Page: The Green Lane http://www.atl.ec.gc.ca/

Environment Canada is a science-based government department whose business is helping Canadians live and prosper in an environment that is properly protected and conserved. Its goal is to help ensure that the environment is sustained for the benefit of present and future generations.

# Health Canada's Childhood and Youth Division - Physical/Natural Environment http://www.hc-sc.gc.ca/hppb/childhood-youth/cyfh/safe\_and\_supportive/physical\_enviro/index.html

This site focuses on the vulnerability of children to contaminants in the environment.

# Health Canada's Healthy Environment Home Page http://www.hc-sc.gc.ca/hppb/healthyenvironment/index.html

This website gives you a chance to explore some interesting facts about the connections between our health and the health of the environment. You will also discover new ideas about what each of us can do to make the earth a healthier place to live, work, and play.

### **Canadian Health Network (CHN)**

### http://www.canadian-health-network.ca/

This website has a section on environmental health and several other sections on health-related issues. The environmental health page includes a question and answer section, resource lists, and even a games and quizzes section.

### Canadian Public Health Association (CPHA)

http://www.cpha.ca/

The CPHA is a national, independent, not-for-profit, voluntary association representing public health in Canada, with links to the international public health community.

## Carolina Health and Environment Community Center (CHECC) http://checc.sph.unc.edu/

This is a *virtual* center where individuals and community groups can find information about health and environmental issues, meet with each other to start projects, exchange ideas, and participate in lectures and classes.

# Center for Environmental Health Sciences, Massachusetts Institute of Technology http://web.mit.edu/cehs/index.html

This website is a summary of the centre's research on genetic diseases, air quality and water quality.

# Children's Environmental Health Network (CEHN) http://www.cehn.org/

This is a national multi-disciplinary project whose mission is to promote a healthy environment and protect the fetus and the child from environmental health hazards. This website provides information on children's environmental health, and links to sources of information and resources in this field.

# CINBIOSE: Centre for the Study of Biological Interactions in Human Health http://www.unites.uqam.ca/cinbiose/ANGLAIS/INDEX.HTML

The centre is involved in interdisciplinary research and training activities pertaining to occupational health and environmental health. Several themes are being tackled including workers' health, ergonomics, human neurotoxicology (exposure to pollutants in the workplace and in the environment), law and occupational health. Publications and other recent papers by researchers from CINBIOSE as well as French and English article summaries are found on the site.

# Enviroknow's Health & Environment Resource Center http://members.tripod.com/~Enviroknow/index.html

This site contains reviews of the health effects of personal and home-care products.

# Environmental and Occupational Health Sciences Institute (EOHSI) http://www.eohsi.rutgers.edu/guide.html

The EOHSI has compiled this environmental and occupational health resource guide to help media, industry, and government find the experts they need when addressing issues involving environmental and occupational health.

### **Environmental Health Clearinghouse**

### http://www.infoventures.com/e-hlth/

This site contains information and key documents on a variety of environmental health issues.

### **Environmental Health Coalition (EHC)**

### http://www.environmentalhealth.org

The EHC is a non-profit organization in the United States concerned with the environmental and health effects of toxic pollution.

# Environmental Health Information Service (EHIS) http://ehis.niehs.nih.gov/

The EHIS is a service of the National Institute of Environmental Health Sciences and the DHHS-National Toxicology Program. This site includes current and back issues of *Environmental Health Perspectives*, *Environmental Medicine*, and *Report on Carcinogens*.

# Greater Boston Physicians for Social Responsibility: Human Health and Environment Project http://www.igc.org/psr/

The goal of this project is to further educate the medical community on the linkages between environmental exposures and health, to mobilize the medical community to protect the environment and public health, and to assist community groups with technical issues relating to human health and environmental exposure.

### Health & Environment Resource Center (HERC)

### http://www.herc.org/

The HERC was created as a source of information for people seeking to learn more about the relationship between the environment and human health. Information in this site includes articles and reports, steps to create a less toxic environment for you and your family, personal and professional resources for information, and personal experiences.

### **Healthcare Enviro-Net**

### http://healthcare-environet.com/

The Healthcare Enviro-Net is a network of healthcare and environmental organizations committed to the promotion of sustainable development in healthcare. The network provides the healthcare community with access to environmental information, products, and services that support a commitment to quality healthcare, protection of the environment, and environmentally sustainable development.

### **Health Care Without Harm**

### http://www.noharm.org

Heath Care Without Harm is dedicated to eliminating pollution in the health care industry without compromising service or safety. Over 250 organizations belong to this group.

### **Health Effects Review (Health Professionals Task Force)**

### http://www.ijc.org/boards/hptf/reports.html/

This site has monthly reviews and summaries of scientific literature on human health effects and environmental pollutants, with an emphasis on toxic substances polluting the Great Lakes ecosystem.

### National Center for Environmental Health (NCEH)

### http://www.cdc.gov/nceh/ncehhome.htm

The NCEH has a listing of publications on environmental health issues and has programs and activities aimed at preventing illness, disability, and death from interactions between people and the environment.

### **New York Online Access to Health (NOAH)**

### http://www.noah-health.org/

The NOAH provides access to health information on topics such as air quality, asbestos, biological contaminants, combustion appliances, ozone, radon, secondhand smoke, sick building syndrome, allergy alerts, chemical sensitivities, lead, radiation safety, recycling, toxins and pesticides, water quality, weather and health.

### **RACHEL's Environment & Health Weekly**

### http://rachel.enviroweb.org/contents.htm

This site presents a new essay each week on a different environmental health issue.

## Society of Environmental Toxicology and Chemistry (SETAC) http://www.setac.org/

The SETAC is an independent, non-profit professional society that provides a forum for individuals and institutions engaged in the study of environmental issues. SETAC promotes science-based multidisciplinary approaches to solving environmental problems.

### The Science and Environmental Health Network (SEHN)

### http://www.sehn.org/

This network's focus is the application of science without harming the environment or human health. The website includes a newsletter and links to other related organizations.

### **United States Environmental Protection Agency (EPA)**

### http://www.epa.gov/epahome/

The EPA's mission is to protect human health and to safeguard the natural environment.

# U.S. National Institute of Environmental Health Sciences (NIEHS): Research on Environment-Related Disease

### http://www.niehs.nih.gov/

The mission of the NIEHS is to study the mechanisms and effects of environmental agents on human health. Their website introduces scientific research and findings on specific health and environment issues.

### World Health Organization (WHO) - Sustainable Development and Healthy Environments:

### **Protection of the Human Environment**

### http://www.who.int/peh/index.html

The environmental threats to human health can be divided into "traditional hazards" associated with lack of development, and "modern hazards" associated with unsustainable development. This site addresses risks to health stemming from these hazards.

### **LISTSERVES/ MAILING LISTS**

#### **Breast Cancer Discussion List**

This is an open discussion list for any issue relating to breast cancer. It is an informal on-line support group for anyone with concerns and questions about breast cancer.

#### To subscribe:

Send an e-mail to listserv@morgan.ucs.mun.ca with the command: 'subscribe breast-cancer' (without quotes) in the body of the message. Leave the subject line blank.

### **Environmental Health Officers' International Mailing List**

### To subscribe:

Send mail to listserv@home.ease.lsoft.com with the command: 'subscribe ehos-mail' (without quotes) in the body of the message. Leave the subject line blank.

### **HEALTHE Mailing List: Health and Environment Resource Center**

This mailing list aims to facilitate public education about potential environmental threats to physical, emotional, and psychological health and well-being. It is a means of developing management strategies to reduce risk and stay healthy. Collaboration of interested individuals on this list helps find solutions by working together with medical, scientific, legal communities, and industry to prevent environmentally-caused health problems.

### To subscribe:

Send an e-mail to: listserv@home.ease.lsoft.com with the command: 'subscribe healthe' (without quotes) in the body of the message. Leave the subject line blank.

### **ORGANIZATIONS**

#### **National**

### Canadian Institute of Child Health (CICH)

The CICH is conducting a two-year project studying the effects of environmental contaminants on the health of children. The initiative will include a literature review, a national survey, regional consultations, and a national symposium.

Suite 300 Telephone: (613) 230-8838

384 Bank Street Fax: (613) 230-6654 Ottawa, ON K2P 1Y4 Email: cich@cich.ca

Website: http://www.cich.ca/

### **Canadian Lung Association**

The Canadian Lung Association is the umbrella group for the ten provincial Lung Associations. It provides the focus for helping all Canadians to enjoy clean air and have healthy lungs.

The Lung Association National Office Telephone: (613) 747-6776

1900 City Park Drive, Suite 508 Fax: (613) 747-7430 Blair Business Park Fax: (613) 747-7430 Email: info@lung.ca

Gloucester, ON K1J 1A3 Website: http://www.lung.ca/

### Faculty of Environmental Studies, York University

Faculty of Environmental Studies

York University

Telephone: (416)736-5252

Fax: (416) 736-5679

Stumbers Building, 4700 Keele Street

E-mail: fesinfo@yorku.ca

North York (Toronto), Ontario M3J 1P3 Website: http://www.yorku.ca/fes/index\_net2.html

Contact: Trevor Hancock (Part-time Faculty Member) E-mail: thancock@yorku.ca

Areas of Academic Interest: Public health; Health promotion; Healthy public policy; Healthy cities; Health futurism; Health

planning; Environmental health; Ecological politics.

#### **Laidlaw Foundation**

The Foundation aims to strengthen the environments and capacities of children and youth, to enhance opportunities for human development and creativity, and to sustain healthy communities and ecosystems. The well-being of children and youth are central to the Foundation's mission.

365 Bloor Street East Telephone: (416) 964-3614 Suite 2000 Fax: (416) 975-1428

Toronto, Ontario E-mail: lhenery@laidlawfdn.org or ngilbert@laidlawfdn.org

M4W 3L4 Website: http://www.laidlawfdn.org/

### **Ontario Healthy Communities Coalition**

This coalition aims to achieve social, environmental, and economic health and well-being for individuals, communities, and local governments. A free informative bulletin is published monthly.

Suite 1900 Telephone: 1-800-766-3418

80 Dundas Street West Fax: (416) 408-4843 Toronto, Ontario Fax: (416) 408-4843 E-mail: ohcc@opc.on.ca

M5G 1Z8 Website: http://www.opc.on.ca/ohcc/index.html

#### **Pollution Probe**

Pollution Probe is a Canadian charitable organization that defines environmental problems through research, promotes understanding through education, and presses for practical solutions through advocacy. Pollution Probe focuses on clean air and clean water.

625 Church Street, Suite 402

Toronto, Ontario E-mail: pprobe@pollutionprobe.org
M4V 2G! Website: http://www.pollutionprobe.org/

### **Stop Cancer.Org**

This is a project of the Breast Cancer Prevention Coalition. The focus of the coalition is to ensure that primary cancer prevention ranks equally with efforts to treat and cure this disease.

23 Lunden Hill Crescent Telephone: (519) 833-7202

Brantford, Ontario E-mail: liz@ican.net or lorna.wilson@sympatico.ca

N3P 1R1 Website: http://www.stopcancer.org/

# The Canadian Women's Health Network http://www.cwhn.ca/indexeng.html

The Canadian Women's Health Network's mandate is to develop an environmental approach to women's health (workplace and healthcare system) and apply it through various research and activities. The Network is particularly interested in women's health habits, their perception of risk and strategies for change.

### The Eagle Project

The Effects on Aboriginals from the Great Lakes Environment (EAGLE) Project is a community-based initiative that examines the effects of contaminants in the Great Lakes on native health, well-being, and quality of life.

Assembly of First Nations Telephone: (613) 241-6789 1 Nicholas Street, 10<sup>th</sup> Floor Fax: (613) 241-5805

Ottawa, Ontario K1A 7B7

### The National Round Table on the Environment and the Economy (NRTREE)

This is an independent agency of the federal government committed to providing decision makers and opinion leaders with reliable information and objective views on the current status of debate on the environment and the economy.

Canada Building, Suite 200 Telephone: (613) 947-7287 344 Slater Street Fax: (613) 992-7385

Ottawa, Ontario E-mail: admin@nrtee-trnee.ca K1R 7Y3 Website: http://www.nrtee-trnee.ca/

### Women's Network on Health and the Environment (WNH&E)

The WNH&E is a Toronto-based women's environmental organization that focuses on the links between women's health issues and environmental contaminants. This group also offers a two-week certificate course entitled: *Environmental Health*, *Transformative Learning and Policy Change:* 

Education for Social and Ecosystem Healing.
517 College Street Telephone: (416) 928-0880

Suite 233 F-mail: weed@web.net

Toronto, Ontario M6G 4A2 Website: http://www.web.net/~wnhe/

### World Wildlife Fund (WWF)

The WWF is dedicated to saving life on Earth through the conservation of nature and ecological processes. The group believes that conserving biological diversity is essential for ensuring a healthy future for humans and all species.

WWF Canada Telephone: 1-800-26-PANDA

245 Eglinton Ave. East, Suite 410 Fax: (416) 489-3611

Toronto, Ontario M4P 3J1 Website: http://www.wwfcanada.org

### **Atlantic**

### Community Health Promotion Network Atlantic (branches in each province)

Kelly Redmond-Evans, Coordinator Telephone: (902) 454-2885 6261 Almon Street Fax: (902) 454-5710

Halifax, NS B3L 1V1 E-mail: care.consulting@ns.sympatico.ca Website: http://www.chebucto.ns.ca/CommunitySupport/CHPNA/CHPNAHome.html

### Maritime Centre of Excellence for Women's Health

5940 South St., P.O. Box 3070 Telephone: (902) 420-6725 or 1-888-658-1112

Halifax, NS Fax: (902) 420-6752 B3J 3G9 E-mail: mcewh@dal.ca

Website: http://www.medicine.dal.ca/mcewh

### **Provincial**

### **NEWFOUNDLAND & LABRADOR**

### **Newfoundland & Labrador Environmental Network**

Greg Mitchell Tel/Fax: (709) 634-2520 P.O. Box 944 E-mail: cbnlen@web.net

Cornerbrook, NF, A2H 6J2

#### **NEW BRUNSWICK**

### **Conservation Council of New Brunswick**

Lia Daborn Telephone: (506) 458-8747 180 St. John Street Fax: (506) 458-1077 Fredericton, NB E-mail: ccn@nbnet.ca

E3B 4A9 Website: http://www.web.net/~ccnb

### **New Brunswick Environmental Network**

Mary Ann Coleman
Telephone: (506) 433-6101,
167 Creek Road
Fax: (506) 433-6111
Waterford, NB
E-mail: nben@nbnet.nb.ca

E4E 4L7 Website: http://www.web.net/~nben/

### **NOVA SCOTIA**

### **Ecology Action Centre**

Mary MacLeod Telephone: (902) 429-2202 1568 Argyle Street Fax: (902) 422-6410 Halifax, Nova Scotia E-mail: EAC\_hfx@istar.ca

B3J 2B3 Website: http://www.chebucto.ns.ca/Environment/EAC/EAC-Home.html

### **Nova Scotia Environmental Network**

Veronica Sherwood Telephone: (902) 454-6846 P.O. Box 33070 Fax: (902) 454-6841 Halifax, Nova Scotia E-mail: nsen@web.net

B3L 4T6 Website: http://www.web.net/~nsen/

### PRINCE EDWARD ISLAND

### **Earth Action**

Sharon Labchuk Telephone: (902) 368-7337 81 Prince Street Fax: (902) 621-0719 Charlottetown, PEI E-mail: slabchuk@isn.net

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### **Prince Edward Island Environmental Network**

Christine Jackson Telephone: (902) 566-4170
126 Richmond Street Fax: (902) 566-4037
Charlottetown, PEI E-mail: peien@isn.net

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### **GOVERNMENT**

#### **Federal**

### **ENVIRONMENT CANADA (ATLANTIC REGION)**

General Inquiries: (902) 426-7321

The Green Lane Home Page: http://www.atl.ec.gc.ca/

### **HEALTH CANADA**

General Inquiries: 1-800-267-1245

Health Canada Online: http://www.hc-sc.gc.ca/

### **Provincial**

#### **NEW BRUNSWICK**

### **NB Department of Environment and Local Government**

Fredericton, N.B. Website: http://www.gnb.ca/elg-egl/ Tel: (506) 453-2558 E-mail: envcomm@gov.nb.ca

Fax: (506) 453-3377

### **NB Department of Health and Wellness**

P.O. Box 5100 Tel: (506) 453-2536 Fredericton, New Brunswick Fax: (506) 444-4697

E3B 5G8 Website: http://www.gov.nb.ca/HW-SM/hw/index.htm

### **NEWFOUNDLAND & LABRADOR**

### NF Department of Environment and Labour

4th Floor, West Block Telephone: 709-729-2664 Confederation Building Fax: 709-729-6639

St. John's Nfld. A1B 4J6 Website: http://www.gov.nf.ca/env/Labour/OHS/default.asp

### **NF Department of Health and Community Services**

Division of Environmental Health Services Telephone: (709) 729-4984 1st Floor, West Block, Confederation Building Fax: (709) 729-5824

P.O. Box 8700, St. John's, Nfld. A1B 4J6 Website: http://www.gov.nf.ca/health/

#### **NOVA SCOTIA**

### **NS Department of Environment and Labour**

5151 Terminal Road Telephone: (902) 424-5300 5th floor, PO Box 2107 Fax: (902) 424-0503

Halifax, NS B3J 3B7 Website: http://www.gov.ns.ca/enla/

### **NS** Department of Health

Joseph Howe Building Telephone: (902) 424-5818 or 1-800-387-6665 toll free

1690 Hollis Street, PO Box 488 Website: http://www.gov.ns.ca/health/Halifax, NS B3J 2R8 E-mail: heal.webmaster@gov.ns.ca

### PRINCE EDWARD ISLAND

### PEI Department of Fisheries, Aquaculture and Environment

Fourth Floor, Jones Building Telephone: (902) 368-5000

11 Kent Street P.O. Box 2000 Fax: (902) 368-5830

Charlottetown, PEI C1A 7N8 Website: http://www.gov.pe.ca/fae/index.php3

### **PEI Department of Health and Social Services**

Second Floor, Jones Building Telephone: (902) 368-4900

11 Kent Street PO Box 2000 Fax: (902) 368-4969

Charlottetown, PE C1A 7N8 Website: http://www.gov.pe.ca/hss/index.php3