

Let's talk green

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# Let's Talk Green

A Publication of the Environmental Protection Service (EPS)  
and the Environmental Conservation Service (ECS)

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**Ontario - ECS**

## Facing the odds: the return of the peregrine falcon

It's considered the fastest bird in the world—clocking at 300 kilometres an hour—but for years, the peregrine falcon was racing toward extinction.

Now, this speedy bird of prey is making a comeback. This past summer, the peregrine falcon nested in southern Ontario for the first time in over 40 years. The question is, can it face all the odds?

Two nesting pairs received particular attention: one couple set up house on a downtown Toronto office tower, and another at the Sheraton Hotel in Hamilton.

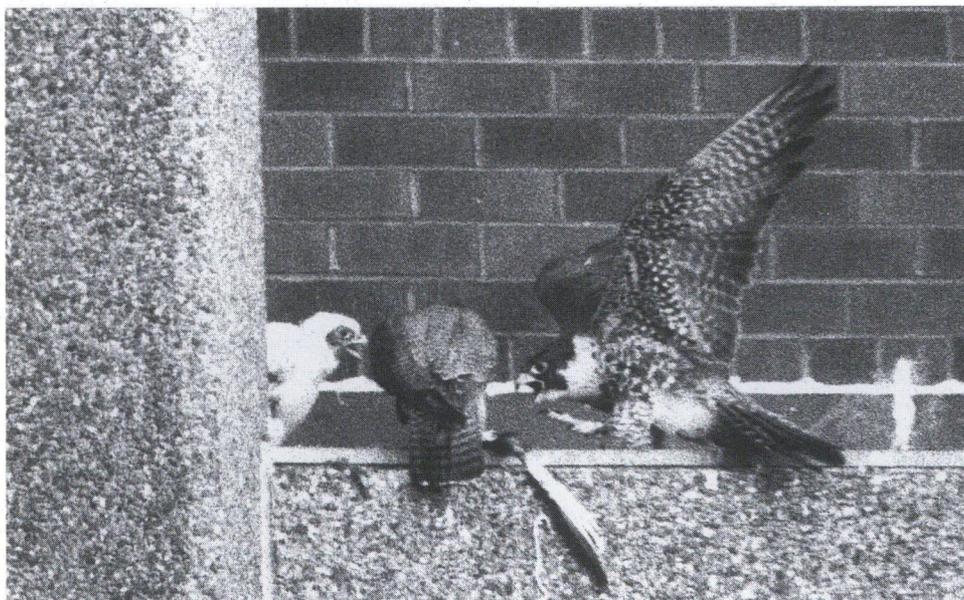
"Both nesting events have caused a great deal of excitement," says Dr. Peter Ewins, a peregrine expert at the Canadian Wildlife Service. "The Toronto falcons raised two chicks, nicknamed Laurel and Hardy—and they turned out to be females.

"The Hamilton pair hatched one chick, a male dubbed Hamilton. Two foster chicks were added to the nest, a male named "Wainwright," and a female named "Alberta," after their birthplace, the Canadian Wildlife Service breeding facility in Wainwright, Alberta," explains Ewins.

Peregrine falcons are among the largest falcons in the world, with powerful, taloned feet, strong hooked bills and long, pointed wings. Their breast is white in colour, and their crown, back and upper wing surfaces are coloured bluish-gray.

The peregrine falcon disappeared from much of eastern North America, including Ontario, during the 1950s and 1960s as a result of the widespread use of DDT and other organochlorine pesticides used after World War II. The build-up of these pesticides in the environment severely affected the peregrine, as well as other birds of

*(continued on page 2)*



It's feeding time for Laurel and Hardy, the two young peregrine falcons hatched atop a Toronto office tower. Photo by Barry Ranford, courtesy of the Canadian Wildlife Service.

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prey, causing thinning of the eggshells and disrupting breeding behaviour. Consequently, no new young were produced.

The prohibitions on the use of DDT and other toxic chemicals in both Canada and the United States provided much relief. In fact, the peregrine has made such a comeback in the United States that it soon may be taken off the endangered list and downgraded to "threatened" status. However, there are still a few concerns.

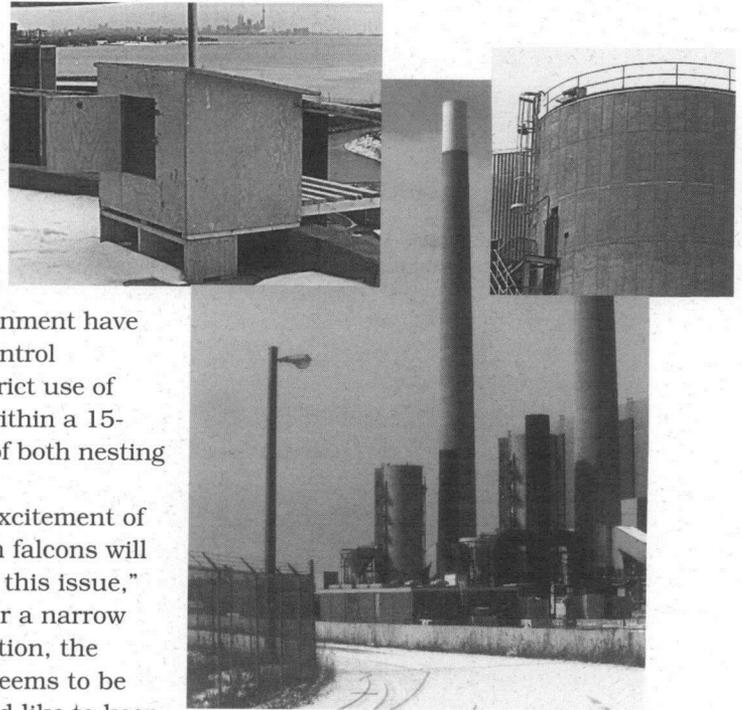
Peregrines that nest in urban areas run the risk of secondary poisoning from organophosphate pesticides. Agents such as 4-amino-pyridine (Avitrol), strychnine or fenthion (Rid-a-bird) are used to control pigeons and other birds. Falcons regularly feed on pigeons and consequently run the risk of poisoning, either by consuming contaminated prey, or by

eating the poisoned bait. The Ontario Ministry of Natural Resources and Energy and

Ministry of Environment have encourage pest control companies to restrict use of these pesticides within a 15-kilometre radius of both nesting pairs.

"We hope the excitement of the two downtown falcons will bring attention to this issue," says Ewins. "After a narrow brush with extinction, the peregrine falcon seems to be coming back—we'd like to keep it that way."

For more information, please contact **Pete Ewins** at (416) 739-5846.



A falcon nest box, at the Lakeview Power station. Photos by Pete Ewins, courtesy of the Canadian Wildlife Service.

#### Headquarters - EPS

## Freeman Patterson to judge this year's photo contest

Internationally recognized Canadian photographer and environmentalist Freeman Patterson will be judging *Let's Talk Green's* third annual photo contest.

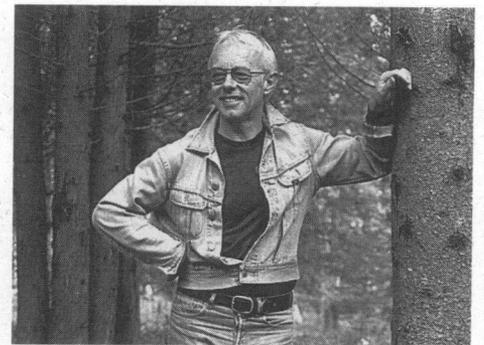
Most recently applauded for *Photographing the World Around You*, *In A Canadian Garden* and *The Last Wilderness*—books that include both his photography and his writing—Patterson is also well-known for his work in the National Film Board of Canada's three prize-winning publications, *Canada: A Year of the Land*; *Canada*; and *Between Friends/Entre Amis*.

Patterson's awards range from the Order of Canada, which he received in 1985, to the Progress Medal he received in 1990 from the Photographic

Society of America. This medal is the Society's highest award, previously given to such illustrious photographers as Edward Steichen, Ansel Adams and Jacques Cousteau.

Patterson enjoys sharing his expertise through writing and lecturing. His widely acclaimed books on photography include *Photography for the Joy of It*; *Photography and the Art of Seeing*; *Photography of Natural Things*; *Namaqualand: Garden of the Gods*; and *Portraits of Earth*. His audio-visual presentations, seminars and workshops have attracted photographic, environmental and other educational and special-interest groups in Canada, the United States and Africa.

The photographer, who holds an Honours B.A. from Acadia University



Freeman Patterson, on the other side of the lens. Photo courtesy of Freeman Patterson.

and a Master's degree in Divinity from Columbia University's Union Theological Seminary, makes his home in New Brunswick's Shampers Bluff, not far from where he grew up. He has donated his Shampers Bluff property to the Nature Conservancy of Canada, of which he is a trustee, for an ecological reserve and outdoor education area. He is also working with Colla Swart of South Africa to establish a major wildflower conservation area in Namaqualand.



## Acid rain down for the count

The latest air-pollution numbers are in and they show a knock-out 56 per cent drop in sulphur dioxide emissions in eastern Canada.

Emissions of sulphur dioxide—the main villain in acid rain—dropped from 3.8 to 1.7 million tonnes over the past 15 years in eastern Canada. This means that the seven provinces from Manitoba eastwards exceeded their commitments to the Eastern Canada Acid Rain Control Program. The provinces had agreed to limit their combined sulphur dioxide emissions to 2.3 million tonnes by 1994. Not only did they meet the

target, they came in well under it, which is a remarkable achievement.

Before moving on to the next challenge, let's pause and celebrate. Many, many people in Environment Canada—once affectionately known as the "Acid Rain Department"—have worked long and hard to bring about this result and all deserve congratulations.

Nevertheless, much remains to be done. Lakes continue to acidify, forests continue to be damaged, and airborne acid particles continue to affect human health. Even with full implementation of the Acid Rain Program in the United States, the source of more than half our acid rain,

we will still have an acid rain problem in Canada after the year 2000.

To tackle this problem, EC, the provinces and other stakeholders have begun round two of the fight against acid rain. A new National Strategy on Acidifying Emissions should be ready to present to the energy and environment ministers by the end of 1996. The goal of the strategy will be to protect acid-sensitive areas, human health and visibility.

For more information, watch *Let's Talk Green* future articles or contact **Kathleen Hedley**, Transboundary Air Issues Branch, at (819) 953-4680.

## Ukrainian missile site remediation underway

Researchers from the Emergencies Engineering Division (EED), along with private sector partners, travelled to Ukraine in September to begin environmental assessments for remediation of contaminated missile sites.

Following the collapse of the Soviet Union, Ukraine was left with 176 nuclear-armed intercontinental ballistic missiles (ICBM) and 40 nuclear-capable strategic bombers.

As part of their nuclear dismantlement program, Ukraine is returning the warheads to Russia, dismantling the missiles and rendering the silos inoperable. However, chemical contamination of soil and ground water at the former sites poses serious health, safety and environmental risks. Lacking the expertise, Ukraine is just beginning a systematic environmental assessment of its ICBM sites and associated facilities, and has turned to Canada for help. Following a Canadian technical mission to

Ukraine in February 1994, the Ukrainian Site Environmental Assessment and Remediation Project (EARP) was established.

Under the EARP, Canada will train and equip Ukrainian engineers, chemists and technical personnel to conduct independent environmental assessments, and will help Ukraine develop the capability to establish its own training programs in this field.

The EARP will take place in three phases, over a three-year period. Phase 1 began in July, with nine Ukrainian specialists beginning their training at the Environmental Technology Centre and at the Toronto offices of the private sector partners. As part of Phase 1, EED researchers left for an initial site reconnaissance in Ukraine in



Here's the team.

September 1995. They are scheduled to return to Canada in October.

The Ukrainian mission evolved from a similar project undertaken in Latvia (see the article "EED extends a helping hand" in the Winter 1995 issue of *Let's Talk Green*).

For more information, please contact **Caroline Ladanowski** at (613) 991-1840 or **Brian Mansfield** at (613) 991-0825.



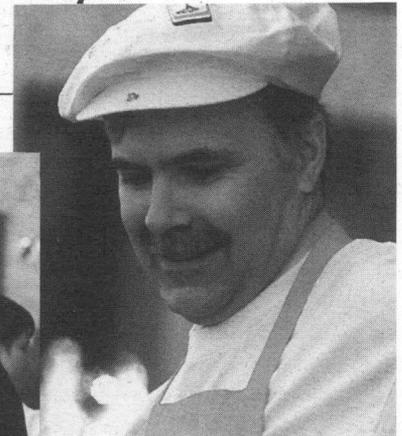
Headquarters

# The 1995 Healthpartners/United Way campaign gets off to a great start

United Way co-ordinators are, from left to right, Karin Poljsak, Doreen Séguin and special event co-ordinator Jacque Manchevsky. ▽



△ Janice Cochran, Associate Deputy Minister, and Tom Dafoe, Environment Canada's campaign co-ordinator keep an eye on festivities.



△ The hat is the key ingredient. "Chef Dave" Brackett, DG, Canadian Wildlife Service, helped flip hamburgers.

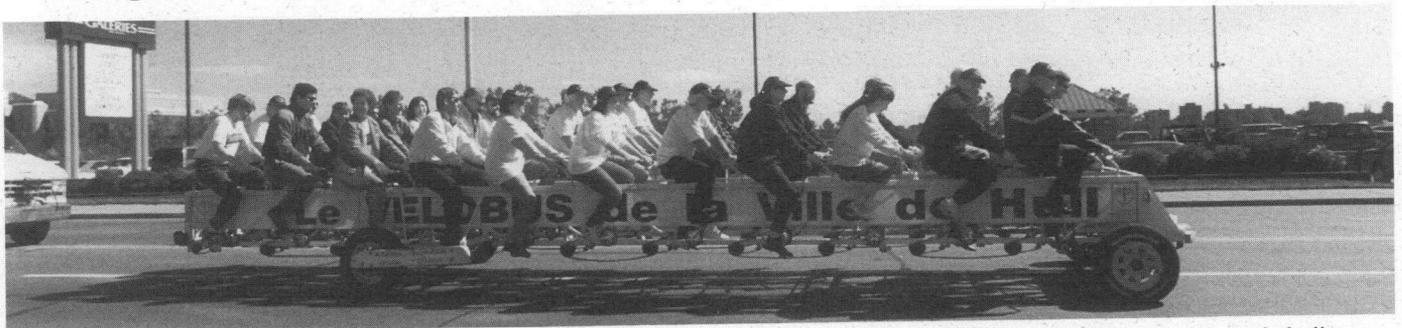
With the arrival of September, thoughts turn to children and students returning to the classroom, the onset of fall, and of course, the start of the Healthpartners/United Way Campaign.

As in previous years, the canvassing blitz period, held this year between September 11-29th, was a great success. Much needed funds were collectively raised by Environment Canada employees, who once again opened their hearts,

and dug deep in their pockets, to help support the 135 charitable social and health organizations and agencies which serve nearly 300,000 people in the National Capital Region.

This year's campaign also marks a very special milestone—the 50th anniversary of federal public service employees helping others in need, and working together toward a more caring community. Now that's a tradition to be proud of!

## Management Team gets to United Way Kick-Off in a United Way!



EPS and ECS management teamed up, got their act together, and pedaled in unison from their offices at PVM to LTC for the Kick-Off BBQ for the 1995 HEALTHPARTNERS/United Way Campaign. Steered by Tom Dafoe, with help from Bob Slater and Avrim Lazar, the team navigated its way through the streets of Hull on the Vélobus, a 33-passenger cycle, all decked out in their "uniforms"

of *Let's Talk Green* T-shirts and Environment Canada ballcaps. What a sight! It made us all proud. The choice of transportation ensured that while no one got out in front of their ADM, there was the freedom to talk behind their backs. A reliable source reports that the team arrived at the Kick-Off BBQ without incident and with big appetites and lots of enthusiasm.





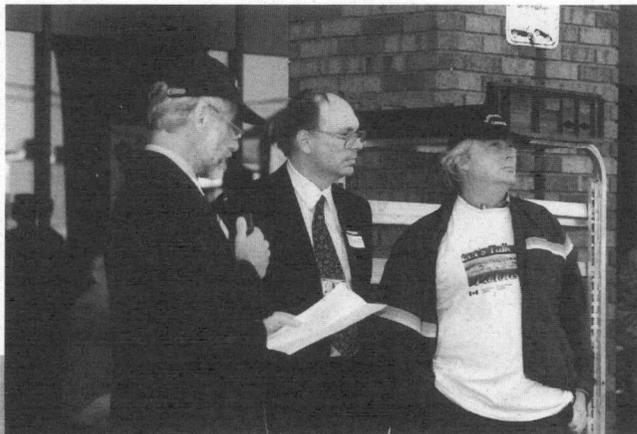
△ Ed Norrena, Director General, Regulatory Affairs and Program Integration Directorate (EP) found the burger stand.

They just can't keep them in stock! From left to right, Peggy Farnsworth and Danielle Rémillard sell the LTG T-shirt at the BBQ. ▷



Are they looking for the burger stand? From left to right, Tom Dafoe, Brian Emmett, ADM, Policy and Communications, and Bob Slater, ADM, Environmental Conservation Service. ▷

The apron is the definitive difference. François Guimont, DG, Air Pollution Prevention Directorate, serves up hotdogs and hamburgers. ▽



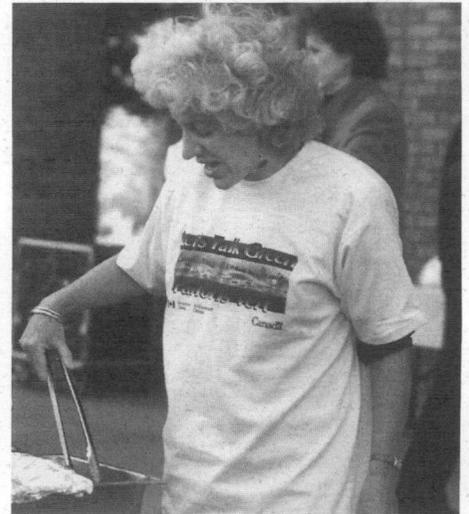
The barbecue kick-off held at Les Terrasses de la Chaudière was great fun—there was lots of great food, music, and prizes. Many other special events have been planned to sustain awareness of the campaign and to raise additional funds to help surpass this year's departmental goal of \$116,500. Some old favourites will be repeated again this year, such as the pancake breakfast/silent auction, bake sale, and the ever-popular wine & cheese event.

Look out for some new events—try your skill at mini-putt, buy a



△ Dave Smith, community role model and former Healthpartners President, takes an inspiring turn at the mike.

Actually, it's all in the wrist. Janet Bax, new DG of Corporate Communications, helps serve the hamburgers. ▽



tree as a gift for a friend or for your yard, or participate in DOE's first ever elevator toll. You may even get lucky and win one of the fabulous prizes being offered as draws at many of these events. Watch for floor and lobby posters and E-mail messages to see how you can get involved. If you would like to volunteer at some of these events, **Jacquie Manchevsky**, this year's special events coordinator, would love to hear from you! Give Jacquie a call at (819) 994-4906 and she will sign you up.

And don't forget to check out the November/December edition of *Let's Talk Green*. We will be reporting some of the highlights of these special events. You may even be captured in a Kodak moment!



# New horizons at the Environmental Choice<sup>M</sup> Program



John Polak

On July 31, TerraChoice Environmental Services Inc. opened its doors as the official delivery agent for the Environmental Choice<sup>M</sup> Program (ECP).

TerraChoice is a new Ottawa-based company composed primarily of former ECP employees and is headed by John C. Polak, a former Environment Canada employee.

The ECP is an eco-labelling program, and was created in 1988 to help consumers identify products and services that are more

environmentally responsible. When consumers see the EcoLogo on a label, they know that the product or service has met the ECP's stringent criteria. So far, more than 1,500 products display the EcoLogo.

Privatizing the delivery of the ECP allows independent environmental labelling experts to provide services at arm's length from government. It also gives the program the autonomy to respond more appropriately and efficiently to the demands of its clients.

Environment Canada has retained ownership of the program to ensure that credibility and a high quality of service is maintained. The department also continues to provide policy direction and is accountable for program activities.

## New process expedites certification

The ECP recently introduced a new certification process for products and services. In the past, product



manufacturers, importers, or service providers could apply for the EcoLogo only if guidelines already existed. The new process, known as Panel Review Certification, makes it possible to consider more products or services for certification where no guidelines exist.

This process is well-suited for niche products or new technologies at the commercialization stage. An independent panel of experts will assure environmental and performance criteria are established for each application, and will then recommend applicants to the ECP. To date, the panel has met twice and reviewed 32 applications.

If you would like more information, please contact **Alayne Martell** at (613) 247-1900.

## From Coast to Coast: Click with Canada

For the "Let's Talk Green 3rd Annual Photo Contest"

### Rules:

1. Contest is open to amateur photographers only.
2. Submit your 5 x 7 colour enlargements (sorry, no slides and no colour photocopies). Attach a completed and signed entry form to the back of each photograph.
3. All photographs will be added to the Environment Canada Photo Bank established by the Environmental Protection Service. No photographs will be returned.
4. You may enter as many photos and categories as you wish. However, a photo may only be entered once and in one category only.
5. First place winners will be chosen in each category, and a Grand Prize winner will be chosen overall.
6. All photos must be taken in Canada.



### Deadline:

Friday, October 13, 1995

### Categories:

- People
- Wildlife
- Scenery/Landscape
- The Seasons
- Black and White - open
- Kid's Stuff (for photographers 14 and under)
- Up Close - open

Judge: Freeman Patterson





## Motorists race to emissions clinics

Over 2,000 interested motorists turned out for Environment Canada's "Vehicle Inspection Clinics," making summer 1995 another successful season. The motorists braved record high temperatures and torrential rain storms to have their vehicles' emissions checked.

Good auto maintenance practices can reduce the harmful emissions from vehicles, including greenhouse gases. For over 15 years, Environment Canada has used the voluntary "Vehicle Inspection Clinic" to check vehicle emissions and help educate and inform car owners about the purpose of emissions control systems.

At the clinics, inspectors check each vehicle to see if its emission control equipment, for example the catalytic converter, is in place and in good shape. They then measure tailpipe emissions, at fast and low idle, for levels of pollutants such as hydrocarbons and carbon monoxide. They also measure oxygen levels, which can indicate if there are leaks in the exhaust system.

"If there is an exhaust leak under the vehicle, poisons such as carbon monoxide can leak into the passenger compartment. This can be a very dangerous situation," says Leif Stephanson, co-ordinator, Vehicle Inspection Clinics.

In 1994, about 14 per cent of vehicles showed evidence of tampering, meaning pollution control devices had malfunctioned, deteriorated or been removed. Twenty-three per cent of the vehicles failed to meet the specified emission

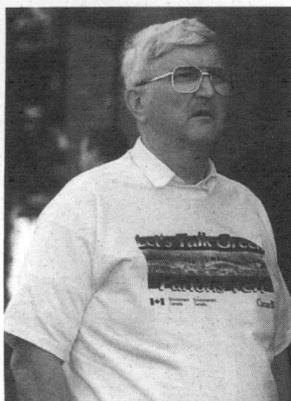
limits. While significant, this rate is lower than the average reported during the 1986-1990 clinics.

This year, clinics were held at shopping centres in Edmonton, Alberta; Ottawa, Bolton and Toronto, Ontario; Stephenville, Gander, Clarenville and St. John's, Newfoundland; and Moncton, New Brunswick.

The 1995 report on the clinics will be available by mid-December. For more information, please contact **Leif Stephanson** at (819) 994-1641.



At the Edmonton Clinic, Leif Stephanson, in shorts, with help from Jeff Grove, Mobile Sources Emission Division, test the car of Canada's Minister of Energy, Anne McLellan. Fortunately, her car passed.



"Top Model" Glenn Allard in the LTG T-shirt.

Runners-up Karen Brown and Barry Schaker sport their LTG T-shirts.

## T-shirts, T-shirts, get your T-shirts here



Help support the United Way, and buy a *Let's Talk Green* T-shirt! The T-shirts are white, and feature the colourful *Let's Talk Green* masthead. They are available in adult's X-large, large or small and children's large and medium—for the low, low price of \$11.00.

Call **Peggy Farnsworth** at (819) 997-4227, 17th floor at PVM. All profits go to the United Way.



# Pollution damage caused by ships

## An overview of liability and compensation

Oil tankers, laden with cargoes of persistent oil, can cause significant pollution damage if their cargo is discharged or spilled. Persistent oil includes crude, fuel, heavy diesel, lubricating and whale oil. A number of mechanisms exist for resolving the issues of liability and compensation that arise with a discharge or spill.

The International Maritime Organization (IMO) was instrumental in creating the 1969 International Convention on Civil Liability for Oil Pollution Damage and the 1971 International Convention on the Establishment of an International Fund for Compensation for Oil Pollution Damage. On April 24, 1989, Canada joined these Conventions, which govern liability and compensation for pollution damage caused by tankers.

In 1992, two new protocols, adopted at a diplomatic conference, substantially amended and improved the existing protocols. Expected to come into force in 1996, the new protocols continue to place the primary burden for compensation on tanker owners and cargo interests, increasing the owner's potential liability from \$30.56 million to \$130.33 million (the actual liability depends on the tonnage of the vessel—see the graph for more details). The potential combined compensation available from the ship owner and the international fund increases from \$130.99 million to \$294.72 million.

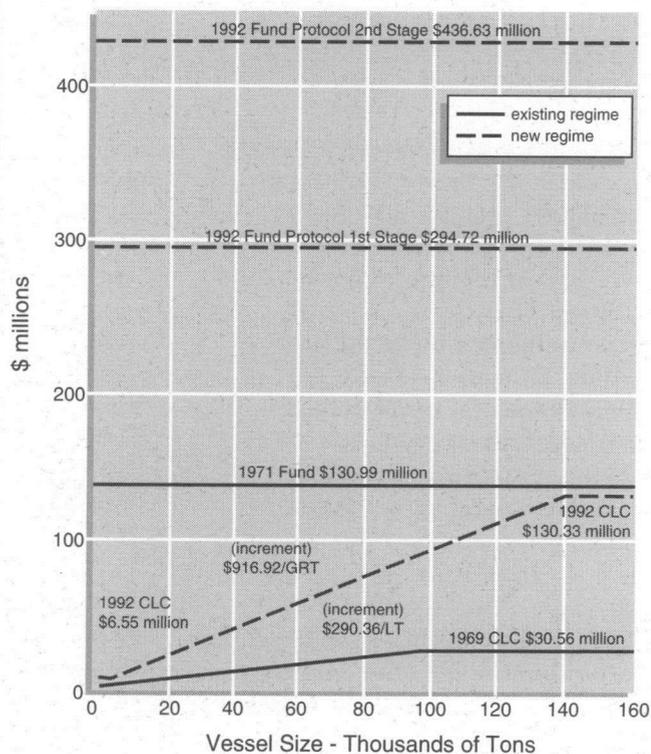
As well, the definition of pollution damage now specifically includes the costs of reasonable measures of "reinstatement," or environmental remediation and restoration. Other changes include extending coverage to damage in the exclusive

economic zone, to empty tankers on the return voyage and to preventative measures taken in reasonable expectation of a spill. To ensure a smooth transition, both protocols would be in place until the phase-out of the old protocols in 1998.

In addition to these international liability and compensation schemes, Canada has the Ship Source Oil Pollution Fund, administered under the *Canada Shipping Act*. This fund is the first resort for those claiming oil pollution damage in Canada and/or in Canadian waters. The fund covers the damage from any ship, excepting what the private-sector response organizations, recently established under the *Canada Shipping Act*, will cover. In the case of spills from oil tankers, the fund provides additional compensation of \$121.47 million in the event that compensation from the international schemes is insufficient. It also covers "mystery spills," or claims for oil pollution damage where the identity of the ship is unknown.

Presently, the IMO is drafting an International Convention on

Comparison of current \$ revised CLC and IOPC fund limits of compensation  
(Based on the value of the SDR at April 1, 1995)



1. The ship source oil pollution fund provides an additional coverage of \$121.47 million above these limits.
2. It is unlikely that the 1992 fund protocol 2nd stage will ever enter into force.

Liability and Compensation for Damage to cover the shipping of hazardous and noxious substances. Having garnered considerable international consensus, the draft Convention is scheduled for final resolution and adoption at a diplomatic conference in April 1996. While it does not include wastes covered by the Basel Convention, it does cover a wide-ranging list of liquid, liquid gases and solid substances.

For more information, please contact **Asit Hazra** at (819) 953-1140.



## The virtues of landfill gas

Every day in Canada, landfill sites release tonnes of gases into the soil, water and atmosphere, creating potential environmental, health and odour problems. However, one of these gases, methane, can be used to generate electricity, heat buildings and provide energy for industry.

To promote the recovery and use of landfill gas as a source of energy in Canada, the Global Air Issues Branch, the Environmental Technology Centre and the Hazardous Waste Branch have teamed up under the Landfill Gas Program. They produced a booklet called "Landfill Gas: Use it or Lose it," which discusses, in plain language, the environmental and economic benefits of using landfill gas.

Landfill gases are produced by decomposing organic waste, and include carbon dioxide (CO<sub>2</sub>), methane, water vapour and other chemical compounds. Methane is 25 times more potent as a greenhouse gas than CO<sub>2</sub>.

Using landfill gas limits odours, damage to vegetation, and the risk of explosion, fire and asphyxiation. It also creates a potential source of revenue and profit, and reduces the release of greenhouse gases, which contribute to climate change.

"The important points," says Alain David, Program Engineer at Environment Canada's Hazardous Waste Branch, "are that we can convert a potentially harmful emission into a reliable energy source, and help resolve local, regional and global environmental problems at the same time."

Landfill gas recovery plays an important role in meeting Canada's commitment to stabilize greenhouse gas emissions at 1990 levels by the year 2000, under the United Nations Framework Convention on Climate Change.

The team also produced a *Guidance Document for Landfill Gas Management*. "This was designed to



All in a day's work: taking emission samples from a stack at a landfill near Ottawa. Photo courtesy of Source Measurement Section, PMD.

provide a better understanding and knowledge for provincial and municipal officials and for consultants," says Jonathan Williams, Project Engineer with the Pollution Measurement Division (PMD). "The Environmental Technology Centre tested emissions at many landfill sites to provide additional background data for the writing of this document."

A landfill gas workshop is scheduled for October 1995 to coordinate the efforts of various stakeholders.

For more information, please contact **Alain David** of the Hazardous Waste Branch at (819) 953-1110 or **Jonathan Williams** of the Pollution Measurement Division at (613) 991-9468.



## Conference Calendar

October 31 – November 3, 1995  
Toronto, Ontario

### PPR '95 Prevention, Preparedness & Response to Major Industrial Accidents Involving Hazardous Substances.

PPR '95 presents new perspectives, tendencies and the latest technological developments in the areas of Prevention, Preparedness & Response to Major Industrial Accidents Involving Hazardous Substances.  
Contact: Sylvie Minoli  
Major Industrial Accidents Council of Canada  
Tel: (613) 232-4435  
Fax: (613) 232-4915

November 1-3, 1995  
Aylmer, Québec

### Composting '95

Contact: Lise Gendron  
Technology Advancement Directorate  
Environment Canada  
Tel: (819) 953-9368  
Fax: (819) 953-7253

November 14-16, 1995  
Montréal, Québec

### 18th International Symposium on Wastewater Treatment and 7th Workshop on Drinking Water

Topics: Wastewater, prevention of industrial pollution, drinking water and groundwater

Contact: Lise Gendron  
Technology Advancement Directorate  
Environment Canada  
Tel: (819) 953-9368  
Fax: (819) 953-7253

November 19-22, 1996  
Orlando, Florida

### Clean Air '96

This is the Second North American Conference & Exhibition on Emerging Clean Air Technologies & Business Opportunities. Clean Air '96 is presently calling for papers.  
Contact: Raymond Klicius  
Technology Advancement Directorate  
Environment Canada  
Tel: (819) 953-8717 Fax: (819) 953-4705



## Headquarters

# National Public Service Week

Deputy Minister Mel Cappe used the occasion of National Public Service Week, June 11 to 17, to thank all Environment Canada employees for their dedication. He said everyone at Environment Canada has "much to be proud of."

The Deputy pointed to a number of successes, including progress in conserving the environment and protecting the health and safety of Canadians; working with international partners on environmental problems; helping Canadians make sound decisions; and helping people in local communities through the United Way campaign.

He invited National Capital Region staff for coffee at Place Vincent Massey and said he hoped everyone would "take a few minutes during the week to thank their colleagues" for making these achievements possible.

Tony Clarke, ADM of EPS, added his thanks to all EPS staff for their hard work and dedication. "Once again," he said, "this has been an exceptional year for EPS." Among the achievements he cited were:

- MAP Technology
- National Pollutant Release Inventory
- Pollution Prevention—Accelerated Toxics Action Plan
- Climate change



Environment Canada employees steal some time from their busy days to enjoy a cup of coffee and celebrate National Public Service Week.

Deputy Minister, Mel Cappe chats with Carrie Spencer (left) and Carol Lynch MacDonald.

- Strengthening enforcement
- CEPA Standing Committee
- Environmental Industries Initiative
- MMT/Alternate Fuels
- Greening government
- NACEC (North American Commission for Environmental Cooperation)
- DOE Business Plan
- Municipal waste water
- Montreal Protocol
- Economic instruments
- S&T Action Plan.



EC employees share with Canadians and each other exactly what they do and why. You can obtain the booklet through EnviroFax by calling (819) 953-0966 and following the voice prompts to select document number 810002. Environment Canada in Action will also be available on the Green Lane.

## Environment Canada in Action

Environment Canada launched its booklet *Environment Canada in Action* during National Public Service Week. The booklet, prepared by staff from all EC regions and services, will help all

# Environmental reporting goes electronic

The National Pollutant Release Inventory's (NPRI) electronic reporting form has been an outstanding success in its first year of use. The form program and design were the brainchild of John Zaluski of the Pollution Data Branch (PDB).

As a result of this software program, Canada is a leader in the collection of information through electronic reporting forms. The program has been recognized both at home and internationally and a number

of countries have expressed interest in the software, most notably Mexico.

Features of the software program include error checks, for example, for longitude and latitude; pick lists such as identifying Standard Industrial Classification Code; help screens; and the ability to import last year's data into the current year of reporting. These features help companies reduce time and money spent.

David Allingham, Head of Informatics in PDB was also a key

player in the development of the reporting form, often providing key advice and input on the software. Notable mention must also go to John Cree of the Evaluation and Interpretation Branch who was instrumental in the transfer of data from disks to a central Oracle database and in developing tools for extracting and analyzing the information.

For more information, please contact **David Allingham** (819) 953-1557.





# Awards



Ghislaine Dunberry.

**Ghislaine Dunberry** received a Citation of Excellence for her work as Co-ordinator of International Activities and Promotion Officer to the Head and members of the Canadian delegation to the OECD's Pollution Prevention Control Group and its subsidiary Waste Management Policy, Energy and Environment Groups.

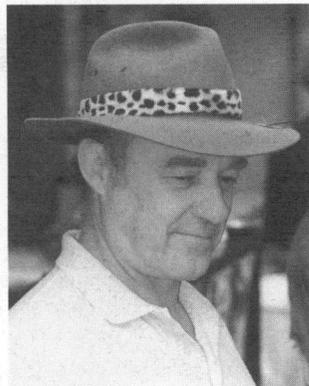
**Tom Dann** received an award for his effort, commitment and leadership shown in the development of air monitoring systems, related databases, and the interpretation of data.

Award recipient **Dr. Jocelyn Paré** was recognized for his vision, effort and leadership in the conceptualization, development and commercialization of the MAP™ process.



**Environment Canada** swept the first Canadian Internet Awards at the Net95 Conference held in the end of June. The Green Lane won for best government site; Atlantic Region's G-7 site for Greening the Summit won for best international development site; and the Canadian Environmental Assessment Agency won for best law resource site.

## Retirements



George Hill.

**George Hill**, Chief, Industrial Incentives Division, Environmental Technology Advancement Directorate (headquarters) recently retired. He joined the department in 1976, where he worked in the Water Pollution Control Directorate, before moving on to administering incentive programs for the development of innovative environmental technologies. He will begin his retirement with a six-month sailing trip in the Caribbean.

Headquarters husband and wife team, **George and Nicole Coates**, recently retired from the public service with more than 62 years of combined service to their credit. Nicole, Chief, Financial Services, Finance and Admin, Conservation and Protection, boasted 35 of those years, and George, Director, Results and Accountability, acquired 27. For most of his years with Environmental Protection, George counselled on the wise use of EP's scarce financial resources, while Nicole advised on how to spend those meagre resources. Knowing George's fondness for gambling, well-wishers presented him with a caricature: George, moneybags in hand, knocking down the doors of PVM on his way to the new Casino de Hull. On a more serious note, a beautiful loon painting was also given to him. George and Nicole have plans for an active retirement travelling around the southern U.S.



George and Nicole Coates.

**EXTRA, EXTRA!**  
 Read all about it.  
**Special Issue on People.**

That's right. In the next month, *Let's Talk Green* will publish a special issue focusing on "People." So look for your copy to get all the news on who's done what and where.



## Let's Talk Green

*Let's Talk Green* is the bilingual newsletter of Environment Canada's Environmental Protection Service (EPS) and Environmental Conservation Service (ECS). *Let's Talk Green* provides brief accounts of EPS and ECS events at headquarters and regional offices. If you want to contribute an article, please call, write or e-mail the editor to obtain our contributors' guidelines.

### Contributors' Guidelines

Documents should be typed and not exceed two pages, double-spaced. Include departmental representative's name and phone number for each article/topic submitted, so that readers of *Let's Talk Green* may obtain more information directly from the author.

### Deadlines

January/February issue - December 15  
March/April issue - February 15  
May/June issue - April 15  
July/August issue - June 15  
September/October issue - August 15  
November/December issue - October 15

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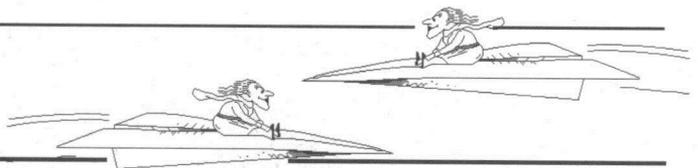
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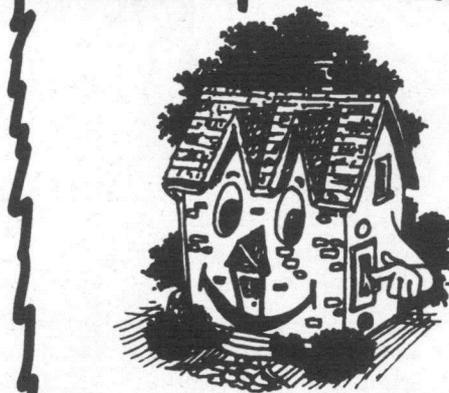
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## GOING PLACES



- **Dr. Arthur Martell** has accepted the position of Regional Director General, Pacific and Yukon Region. Art joined the Canadian Wildlife Service in 1975 and became Director, Environmental Conservation, P&Y in 1993.
- **Danielle Rémillard** (819) 953-1707 has joined the offices of Regulatory Affairs & Program Integration (15th floor PVM) as executive assistant to **Ed Norrena**, Director General. Previous to this position, Danielle co-ordinated environmental success stories with Eco-Action within the former Citizenship Directorate.
- **Glenn Allard** (819) 953-2970 has joined the EPS ADM's office (15th Floor, PVM) as Director General for Special Projects. He returns to Headquarters after many years working at Place Cartier as Director General of the Technology Development Directorate.
- **Colette Graham** (819) 997-1575 replaced **Lucille Chénard** as Administrative Assistant in the ADM's Office (EPS, 15th floor, PVM). Colette's most recent position was as Ministerial Liaison Officer in the Deputy Minister's office at Natural Resources Canada.
- **Laura Tupper** has moved over to Place Cartier as Director General of the Technology Advancement Directorate (replacing the position left vacant by Glenn Allard). Laura (formerly Director General of the Reponse Assessment Directorate), may be reached at (819) 953-3909.
- **Louise Power** (819) 953-2386 has returned to PVM (13th floor) and is working as Manager, Programs and Operations in the Toxics Pollution Prevention Directorate.
- **Vic Shantora** (819) 994-5662 is back at Headquarters (13th floor, PVM) as Director General of the Toxics Pollution Prevention Directorate.
- After having spent the last seven months helping the Standing Committee on Environment and Sustainable Development write its report on CEPA, **Ruth Wherry** (819) 997-1342 returned to Headquarters (15th floor PVM). She has taken on new responsibilities as Manager, Intergovernmental Harmonization in the RAPID Directorate, EPS.
- **Lise Decosse** (819) 994-4751, 15th floor PVM, has taken over the duties of Executive Assistant to Bob Slater. Previously, Lise worked in the International Affairs Branch. She is replacing **Debbie Harris** (819) 953-4388, who has returned to the Canadian Wildlife Service to assume a new role as Project Officer, Endangered Species.

## Green Tip from Environment Canada



**C**hange or clean the filters in your furnace regularly, and have it serviced once a year. The furnace will run more efficiently, saving money and energy.

