

# Beat back blood-sucking beasts

## 1. Know your Adversary

Fleas are blood-sucking parasites. Although they will bite humans, *adult fleas must have a blood meal from the pet in order to reproduce*. One flea can lay up to 600 eggs. Although fleas prefer warmth and humidity (18-27 degrees Celsius, 75-85 per cent humidity), they are hardy: the flea life cycle can be complete in as little as 16 days, or delayed many months if conditions are unfavourable.

Fleas can be found anywhere, not just on your pet: they lodge in grass, carpets, bedding, and furniture. The adult fleas you see on your pet represent only one per cent of the population. 99 per cent of the problem is the invisible immature stages. If you do not attack all stages of the life cycle,

you will be wasting your time and money.

## 2. Your Weapons

The most common active ingre-

has a residual kill of up to 10 days. Microencapsulated pyrethrins are time-released for extended kill, but may be less active during

phate insecticide for premises only. An aerosol foam form has a 28-day residual kill, while the microencapsulated form has a 90-

All these products are available in chlorofluorocarbon-free, ozone-friendly forms.

## 3. Battle Strategy

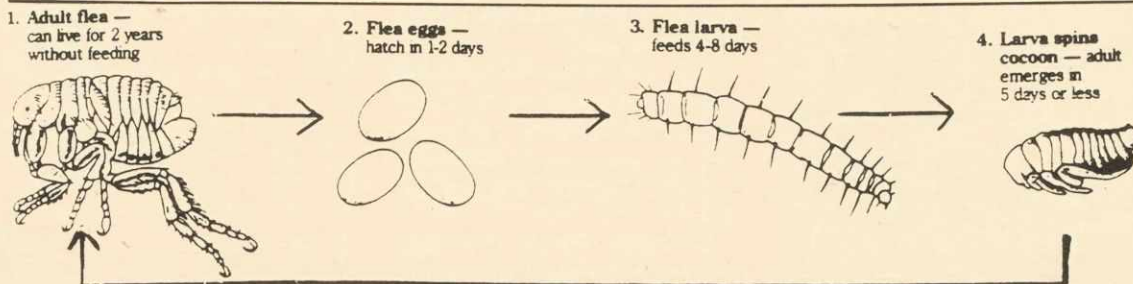
1. Treat your pet with a spray, shampoo, mousse and/or powder containing one of these toxins. Put a flea collar on it. Reapply the product at recommended intervals.

2. Vacuum and mop your premises and dispose of the vacuum bag.

3. Spray the premises with a premises spray, or have an exterminator come in.

4. Vacuum and mop regularly and reapply premise sprays as directed. The battle will not be over after just one treatment.

Dr. Hugh Chisholm  
Atlantic Cat Hospital



dients of flea control products are:

**Pyrethrins**, plant-derived insecticides with very low toxicity. Natural pyrethrins give a quick kill. The synthetic pyrethrin d-transallethrin is also a quick kill, while the synthetic Permethrin

very humid periods.

**Carbaryl**, a carbamate insecticide with 4-5 days extended kill.

**Propoxur**, a carbamate insecticide which kills fleas and ticks and is a common ingredient in flea collars.

**Chlorpyrifos**, an organophos-

day residual kill and may be less active during humid periods. The microencapsulation reduces toxicity by a factor of ten.

**Methoprene**, an insect growth regulator which arrests the flea life cycle at the pupal stage but does not kill adult fleas.

Are you losing the paper war?



Reports  
Theses  
Resumes  
Flyers  
Notices  
Agendas

**PagemasterS**  
Desktop Publishing

Fast, affordable typesetting, design, graphics and laser printing for anything that's fit to print.

422-4545

6454 Quinpool Road (Near Oxford)

## Voting for New York?

by Heidi Modro

MONTREAL (CUP) — Voters in next year's campus elections at Concordia University could win a trip to New York or Fort Lauderdale if Robert Douglas has his way.

Douglas, the chief returning officer for Concordia's student council said the prize is part of a voting incentives package he wants the council to fund.

He said students who go to candidate debates should get a

chance to win a trip to New York, and anyone who casts a ballot should be eligible to win a trip to Fort Lauderdale, Florida.

"Although you can say that a move like this might sound unethical, something has to be done at Concordia about getting more people involved in voting," Douglas said.

Concordia has a history of low voter turnout. Students at last year's poll stayed away in droves, with only 1402 students voting out of a possible 20,000.

Douglas wants at least 15,000 Concordia students to vote this year.

He hopes the New York trip will be sponsored by Travel Cuts, a subsidiary of the Canadian Federation of Students.

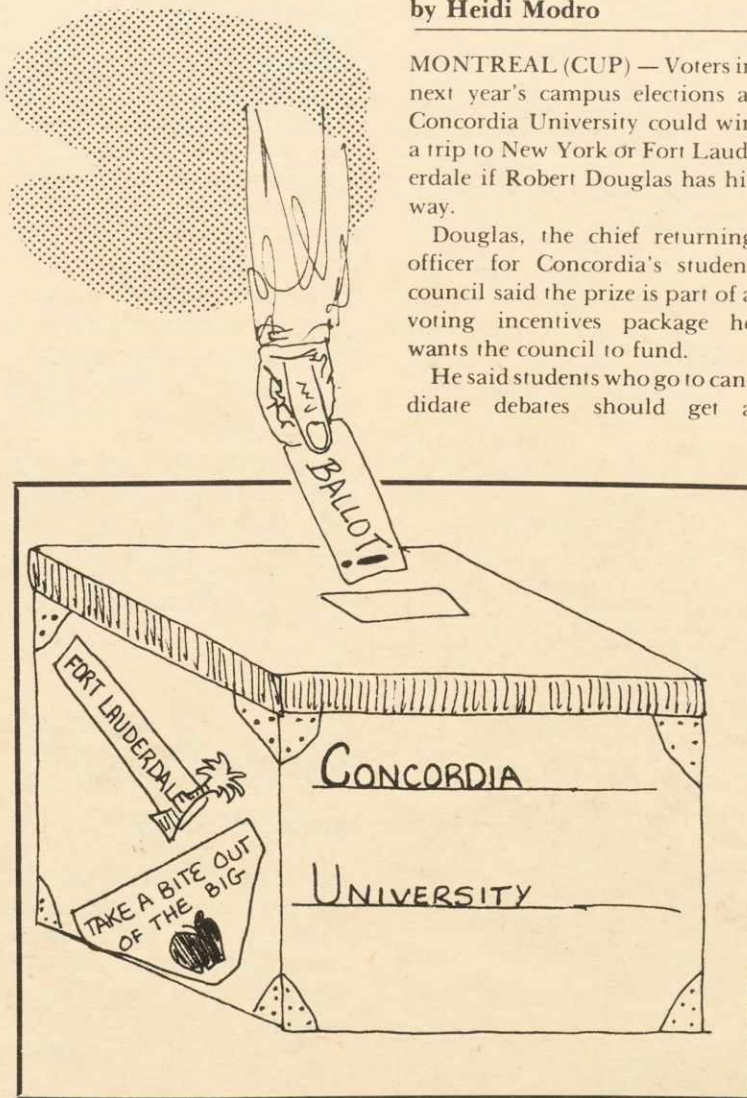
The Fort Lauderdale trip will come out of the \$2000 elections advertising budget, he said.

"It's a lot more effective to offer a \$400 free trip to Fort Lauderdale to motivate people to vote than to use that money to buy more ad space in the newspapers and put more posters up."

Douglas also wants to host a huge bash at the campus centre on the night when the election results come in.

"We'll have everything, booze, beer and even bets on who's going to win."

Concordia student council has yet to approve the plan.



## A CAREER IN ORTHOPTICS/ OPHTHALMIC MEDICAL TECHNOLOGY

**Orthoptics** is the clinical science of ocular motility and binocular vision, and related disorders of the eyes. An Orthoptist is an eye muscle specialist who works under the supervision of an ophthalmologist (eye physician and surgeon). An Ophthalmic Medical Technologist assists the ophthalmologist with a wide range of diagnostic tests and procedures — some requiring a great deal of technical expertise.

In July 1990, the Izaak Walton Killam Children's Hospital will commence an accredited twenty-four (24) month training program leading to a Certificate of Orthoptics and Ophthalmic Medical Technology. Applications are now being accepted from individuals at least 18 years of age, who have completed a minimum of two years of post-secondary education, with some emphasis in the sciences. Preference will be given to candidates holding a baccalaureate degree in the Sciences. Work/volunteer experience in the health care field will be considered an asset. Candidates should possess sound judgement, emotional maturity and a demonstrated ability to relate well to small children and to adults.

Financial assistance may be available to qualified students.  
**Deadline for application is February 15, 1990.**

For further information regarding a challenging, interesting and rewarding career in the health care field, please write:

Orthoptic Department  
I.W.K. Children's Hospital  
P.O. Box 3070  
Halifax, Nova Scotia  
B3J 3G9

## OFFICE SERVICES/THE RIGHT TYPE

3rd Floor SUB, Rm 308

Now Open until 9:00 pm Mon - Thurs  
For photocopying, binding, word processing, etc.