THE GAZETTE

March 9, 2000

Science & Environment

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D YOU KNOW?

a measurement has been developed which attempts to assess the impact of humans on nature — it's called an ecological footprint

- according to Redefining Progress, the ecological footprint of any defined population, from the individual to an entire city or country, is defined as "the area of biologically productive land and water occupied exclusively to produce the resources consumed and to assimilate the wastes generated by that population, using prevailing technology." This footprint often extends beyond the immediate location of the population, as resources are used from all over the world, and wastes affect the world on a global scale.

- This footprint can then be compared to the available eco-capacity. If we divided all the biologically productive land and sea of the earth by the number of people (nearly 6 billion), there would be an average of 5.5 acres of eco-capacity available per person. However, this figure does not make any allowances for space and resources needed by the other 30 million or so species on earth. Moreover, with a projected global population of 10 billion people in the year 2050, the eco-capacity per person will drop to less than 3 acres.

---- Worldwide, humanity's footprint exceeds the earth's total eco-capacity by about 25 percent. Remember, that is without saving some of this eco-capacity for other life!

So what is the footprint of the average Canadian? A whopping 18 acres! We are amongst the seven percent of the world's population who together share about 40 percent of its resources. Though we are fortunate enough to live in a country with an eco-capacity greater than our needs, in terms of global equality, we are definitely hogging the goods.

How can society reduce our impact on nature? Redefining Progress elucidates on three complementary strategies to reduce humanity's footprints while not compromising quality of life:

— consume less both by reducing consumption per person, and by decreasing the human

For more information on ecological footprints and other sustainability issues, check out http://



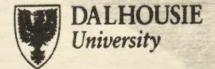
Networking Nuggets

...golden information for making the transition from school to work Thursday, March 16, 2000.

4:00 p.m. Workshop with Bethany LaMorre BA'95, Robertson Surrette Executive Recruiter. University Hall, 3rd Floor Macdonald Building.

5:30 p.m. Networking reception with alumni and staff representatives

Cost \$5.00. Purchase your tickets at the booth in the SUB on March 13th 11:00 a.m. - 2:00 p.m. For more information call Jennifer Sylvester at 494-3264 or e-mail jennifer.sylvester@dal.ca



A student service brought to you by Alumni Relations and Student Employment Centre.

FLIGHT SCHEDULE - HALIFAX DEPARTURES **MARCH 2000**

TO	MON	TUES	WED	THURS	FRI	SAT	SUN
VANCOUVER	-	18:55	-	-	-	-	-
CALGARY	_	18:55	-	-	-	-	-
TORONTO	-	23:25	13:50	12:10* 20:357 23:35	-	-	
ST. JOHN'S	-	18:30	-	18:40	-	-	-
	HAL	IFAX D	DEPART	URES T	O USA		
FT. LAUDERDALE	17:40 13	-	-	-	-	-	-
ORLANDO	-	06:00 ³ 15:50 ⁷	-	18:05 ³	-	-	-
ST. PETERSBURG	_	-	06:00	-	-	-	-

³Begins March 20 ⁷Ends March 19 ⁸Ends March 26 ¹³Week of March 27 only

AIRPORT STANDBY FARES: Are subject to available seats prior to departure. Passengers may register 2 1/2 hours prior to the scheduled departure of flight. Fares are subject to change without notice. Travel on any specific flight is not guaranteed. Payment (Cash or Credit Card only) must be made on departure. One way travel only. Schedule subject to change without notice.

