

# SEASIDE provides hands on learning

BY PHIL E. LEWIS

Maia Jensen is a biology student learning for the first time how to fix problems in the real world. As a part of her SEASIDE class in Freshwater Systems, Maia went fishing in Dollar Lake recently. In another Seaside class she

learned how to recognize bird calls.

The Summer Education and Applied Science Institute at Dalhousie in Ecology [SEASIDE] program is a group of classes that have been created as a chance for students to practise in the field what they learn in lec-

ture halls. There are seven courses that cover a variety of fields in biology.

Freshwater Systems students gain 'hands on' experience in learning how a freshwater system works. Jensen and her classmates went to Dollar Lake to study how the different ecological systems of the environment interact. Students went boating and learned how to measure the dissolved oxygen levels in the lake. They are shown how to take samples, scrub for invertebrates and perform other interactive skills that can't be done in the classroom.

"What an incredible opportunity for students to teach themselves science," says Paul Mandell, instructor for the Freshwater System course. "This is real science, not models, not theories. They go out and gather data and find the answer — if there is one."

The SEASIDE courses

are the only field courses offered at Dalhousie. The program was started in the summer of 1996 for students wanting "real life" experience — but it only comes in the form of three-week courses in the summer term.

To compensate for the cost of a three-week field course, the extra bills have been

These auxiliary fees range from \$100 to \$500. The fees are on top of the \$435 tuition fee for a three week course. Despite the overall cost, the department warns that students will not be able to work while attending one of these field classes.

Cindy Staicer, head of the SEASIDE program, said the auxiliary fees are high because the program receives no financial help from the university. Staicer said she approached the department for funding, but was told the money was not available. The major expenses of the classes come from transportation fees.

"We receive no support from Dalhousie whatsoever," says Mandell. "It's amazing. The university can afford to spend how many millions on that new [Wickwire] field? They can afford to spend three million dollars on a new Arts building, but they can't afford to let us have our own van."

Yet despite the large fees of the courses, interest has increased each year.

"The way I look at it, any future employer of mine would much rather see me practising field techniques rather than see that I spent all summer working in a coffee shop," says Jensen. "I feel these courses put me ahead of many of the other ecology students at Dal."

*"This is real science, not models, not theories. They go out and gather data and find the answer — if there is one."*

passed on to SEASIDE students through auxiliary fees.

## WANTED

individual with strong leadership skills and public speaking abilities to be

### Chair - 1999 Grad Class Challenge

#### Qualifications

- ◆ Graduating May 1999
- ◆ Possess strong interpersonal and communication skills
- ◆ Motivated and energetic
- ◆ Knowledge of Student Societies an asset

#### Responsibilities

- ◆ Ambassador for Class of 1999
- ◆ Attend important receptions and social events
- ◆ Liaise with Development Officer and student representatives

### \$\$\$ Honorarium Awarded \$\$\$

Respond by September 25th with a brief cover letter outlining why you are interested in the role of  
Chair - 1999 Grad Class Challenge

To: Dalhousie Development Office  
c/o Wendy McGuinness  
Room 115, Macdonald Building

For more information, call 494-6981  
or write Wendy.McGuinness@dal.ca



Think good wholesome pita wraps,  
think 100% natural juice smoothies,  
**425-MIKE**  
think Mikey's Wraps & Juice Smoothies

call any  
**Tom, Dick or Harriet**  
without signing your John Henry\*



show your student ID and receive:

- \$50 bill credit with cellular activation
  - FREE Message Centre for 12 months
  - FREE \$30 Canadian long distance for 12 months
  - NO Activation Fee (value of \$25)
  - NO Contracts
  - Two months FREE when you pre-pay for 10 months
- Total student savings of more than \$330!  
Mobility Talk or Lifestyle After Hours plans for \$29.99



\*Service agreement requires signature but no long-term commitment necessary. Offer expires October 31, 1998. Certain conditions apply. O.A.C.

#### HALIFAX & DARTMOUTH

DownEast MT&T Mobility Centres  
741 Bedford Highway, Bedford  
Bedford Place Mall, Bedford  
Bayers Lake Mega Store, 209 Chain Lake Drive, Halifax  
Halifax Shopping Centre  
Sobeys Store, Clayton Park  
Sobeys Store, Penhorn Mall  
Sobeys Store, 1120 Queen Street, Halifax  
Sobeys Store, Sackville  
Sobeys Store, Tantallon  
Maritime Centre, Halifax  
Mic Mac Mall, Dartmouth  
All locations: 443-1110 or 1-800-267-1110

Mobile One MT&T Mobility Centres  
Superstore Mall, Sackville 864-4464  
202 Brownlow Ave., Dartmouth 468-3194  
Dartmouth Superstore 462-7005  
Quinpool IGA, Halifax 422-2125  
Bayers Road Shopping Centre, Halifax 453-1299

Cellular Concepts  
West End Mall, Halifax 453-9353  
Scotia Square, Halifax 429-6060  
Park Lane, Halifax 492-8888  
Elmsdale Plaza, Elmsdale 883-4477

Wacky Wheatley's  
961 Bedford Highway, Bedford 835-7488  
122 Main Street, Dartmouth 434-6116  
3770 Kempt Road, Halifax 422-9691

Nova Communications, 141 Wright Ave., Dartmouth 468-5062

#### YARMOUTH

DownEast MT&T Mobility Centre, Yarmouth Mall 742-5050  
Tristar Industries, 88 Forest Street, Yarmouth 742-9254  
Seashore Electronics, Saulnierville 769-2610

#### NORTHEASTERN

DownEast MT&T Mobility Centres  
Highland Square Mall, New Glasgow 928-2355  
Truro Mall 897-2355  
Annsport 667-5050

Wacky Wheatley's, 188 Robie Street, Truro 893-3497  
Cape Nova Electronics, 22 East Main Street, Antigonish 863-4775  
Nova Communications, 810 East River Road, New Glasgow 752-1060

#### ANNAPOLIS VALLEY

Mobile One MT&T Mobility Centre, County Fair Mall, New Minas 681-2255  
DownEast MT&T Mobility Centre, Greenwood 765-2100  
Wacky Wheatley's, 6961 Commercial Street, New Minas 681-2885  
Shannon's & Tecton, 199 Water Street, Windsor 798-2720  
Peck Auto Glass, 163 Highway 303, Digby 245-5858

#### SOUTH SHORE

DownEast MT&T Mobility Centre, Bridgewater Mall, Bridgewater 543-5050  
Eastern Office Supplies, 136 Logan Road, Bridgewater 543-7173  
In-Date Communications, 137 Bristol Avenue, Liverpool 354-7339  
Rossignol Sales Ltd., 162 Bristol Avenue, Liverpool 1-800-565-3325 or 354-5733  
Video Focus, 32 King Street, Shelburne 875-4699  
Scotia Marine Electronics, Barrington Passage 637-3311

#### CAPE BRETON

The Rolling Phones, MT&T Mobility Centres  
331 Charlotte St., Sydney 564-8686  
316 Grand Lake Rd., Sydney 564-2255  
Marlowers Mall, Sydney 552-1998  
North Sydney Mall, North Sydney 794-7655  
Sterling Mall, Glace Bay 849-1944  
Maitronic Communications, Shediac Plaza, Port Hawkesbury 625-1986