

ANEE

Newsletter of the Council of
Outdoor Educators of Ontario

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COPY DEADLINES: March 25 for APRIL
May 15 for JUNE

COVER PHOTO: "TAKING IT ALL IN STRIDE"
South Lake Simcoe Conservation Authority

ANEE, the newsletter of the Council of Outdoor Educators of Ontario is published six times each school year. The publication is mailed to C.O.E.O. members only. Membership can be arranged through the membership secretary

ANEE (AH-NEE) IS AN OJIBWAY WORD USED AS A GREETING OF FRIENDSHIP, IT IS USED AS A CORDIAL SALUTATION AMONG FRIENDS MEETING INFORMALLY. OUTDOOR EDUCATION IS A DISCIPLINE WHICH HAS AS ITS FOUNDATION A DESIRE TO LIVE IN HARMONY WITH THE ENVIRONMENT; THE TRADITIONAL WAY OF LIFE OF OUR NATIVE PEOPLE CHERISHED THIS ATTITUDE. ANEE IS A MEANS OF COMMUNICATING AMONG OUR MEMBERS WHO ARE SCATTERED ACROSS A LARGE PROVINCE. IT IS HOPED THE GREETING - ANEE - IS FELT THROUGH THESE PAGES.

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FROM THE CHAIRMAN'S DESK

In any position of responsibility it is important to get started on the right foot and as new Chairman of our fine organization I feel this task is no exception.

At the Annual Meeting in Hamilton a new Executive was elected to serve the needs of our growing membership for the next twelve months. At that time, two new members, Jan Stewart from North York and Peter Herlihy from Toronto joined the Executive. They replaced Brian Richardson and Peter Middleton who had both completed three years of serving on your behalf. Although Brian is no longer on the Executive, he continues to be actively involved as the Chairman of the 1983 Annual Conference slated for Bark Lake in the fall. Peter is not directly involved in COEO policy making but he continues to be a valuable member of our organization and a respected voice in Outdoor Education in this province.

Like any organization the new Executive soon came face to face with some serious problems which required immediate solutions. The first being the need to find a new editor for Anee. Jim Smithers who had so capably handled this task resigned and an immediate replacement was needed. Another pressing problem was to find regional representatives for three of the five regions. If COEO was to be a truly provincial organization with all of our province duly represented, finding these representatives was imperative.

So with new Executive Members, some pressing problems to solve and a need for establishing some aims and objectives for the up-coming year it was decided that a retreat was in order. The last week-end in November was the time, the Durham Forest Outdoor Education Centre was the place and a week-end of problem-solving was the aim. From supertime Friday until late Sunday afternoon this tireless group argued, struggled, compromised and finally resolved. The results were encouraging and I am proud to report that many important decisions were made, not the least of which were, new enthusiastic regional reps for three regions to compliment the two veteran reps, a new Editorial Committee and an Executive and Advisory Board which i committed to the promotion of Outdoor Education not only at the provincial level, but also eager to seek ways of becoming more involved on a national and international level.

So, to all those who gave of their time and energy to get involved that week-end, my sincere thanks, for a job well done. I believe we all got started on the right foot.

ROD FERGUSON

WELCOME!

1982-83 and the Man-Environment Impact conference have brought a membership increase to COEO, comprised, very happily, of both new members and quite a few familiar faces rejoining us after time away.

To both these groups of people - "ANEE"! As we continue to grow as an organization, both internally and externally, your presence and participation is warmly welcomed.

May our association be long and pleasurable.

EASTERN REGION

Elizabeth Alexander
Steven Baker
John Bates
Richard Briese
Rene deCotret
Martha Bell
Marlyse Ferguson
Susan Hinschberger-Putos
Eryl Jenkins
Stephen Knechtel
Dan Knight
Christopher Morgan
Penny Purcell
Dennis Reed
Wendy Ross
Ron Scott
John Souter
E.M. Stortroen
Caroline Tennet
Duncan Vipond
Grant Vipond

WESTERN REGION

A. Cesnulis
Ted Cheskey
Clarke Rd.S.S.
Micheal Curtis
Goederoen deCaluwe
Scott Fletcher
Janice Funnell
Fraser Gibson
Jean Gibson
Bruce Gillham
D. Heaman
Neill Lanz
Heather McKibbin
Gerald Postma
Scott Seyler
Russ Stover
Virginia Telford
Norah Toth
Joe Umanetz
Janice Woods

NORTHERN REGION

Susan Gesner
Eric Rothwell
Warnica P.S. Barrie

FAR NORTH

Susan Greenlees
Bruce Haytor
Rebecca Hunter
Lori Jarvis
Sheldon Lowe
Frank Mariotti
Thom Morrissey
D. Paju
Dr. David Pearson
Brian Tees
Norm Wesley

CENTRAL REGION

Lyn Aird
Cathy Boyko
Don Cooper
Clifford Daniels
Don Fawcett
Don Harben
Carol Hill
Tim Kearns
Jim Hopkins
John McKillop
Doug Meyers
Maria Pasquino
Brian Raaflaur
Stan Thomas
Heather Yule

Barbara Arnold
Leslie Burrows
Terry Cummings
Diane Eckler
Edd Gigg
Gail Hartshorn
Jean Hodder
Marlene Kendrigan
Kelvin Law
Margrit McNaughton
Susanne Nielson
Herb Pillis
Carl Ratsep
Ralph Walker

D. Bingham
Mr. & Mrs. Clydesdale
Kathy Dale
David Ellis
Denyse Guy
Bob Henderson
Lori Hutchison
Ernest Kisman
James Markou
Andrew Meles
Beatrice Olivastri
Penny Pomes
Tom Smith
Mark Witcombe

OUT OF PROVINCE

John Charles (Nova Scotia)
Clifford Daniels (New Jersey)
James Kealy (New Jersey)
Don Norman (Prince Edward Island)

Ken Chevrier (Quebec)
Virginia Hurst (British Columbia)
Pierre Moison (Illinois)

WESTERN REGION

We're looking for new and exciting ideas for Western Region functions. We need enthusiastic and energetic people, who are willing to contribute their time and share their experiences. Interested members are needed to form a regional committee and executive. Contact your regional representative if you are interested.

We have planned an activity in each area of this vast region. We hope that you can attend at least one outing. I'm looking forward to meeting all of you. If you have any suggestions and/or time to contribute, please contact me - your Western Region rep. -

Dianne McLimont
1456 Windemere Cr.
Sarnia, Ont. N7S 3M2
519-542-2827

SPECIAL EVENTS COMING SOON!

CROSS COUNTRY SKI at the Pinery March 5, 10 a.m. - 2 p.m.
42km of groomed trails, rentals and refreshments available



OWL HOOT at Wrigleys Corners Environmental Ed. Centre
March 10 from 7 - 9 p.m.



MAPLE SYRUP FESTIVAL at the Laurel Creek Field Centre on April 4 from
2 - 5 p.m. There'll be lots of fun so make it a family outing!



ANIMAL BEHAVIOUR at Wrigleys Corners Environmental Ed. Centre, April
14 from 7 - 9 p.m.

BIRDING AND WILDFLOWERS at Point Pelee on May 14.
More information available on request.



WILDFLOWERS at Wrigleys Corners
May 17 from 7 - 9 p.m.

HIKING at Cyprus Lake June 11. More information
available from the regional rep.



FRESHWATER ECOLOGY at Wrigleys Corners, June 14
7 - 9 p.m.

For further information contact the regional rep. or Dennis Wendland
Laurel Creek Outdoor Education Centre, 519-885-1480.

CENTRAL REGION



MEET

JUDY

SIMPSON

Judy grew up in the North York school system, graduated from York University, and now leads and attends workshops, conferences and courses to further her background and qualifications. An early initiate of the outdoors, Judy first attended a private camp at the age of five and continued on to become a C.I.T. and counsellor. She eventually became part of the Parks and Recreation staff. Although a strong city person (she lives in the heart of downtown Toronto) Judy escapes to the country for week-ends and holidays where she enjoys skiing, hiking, canoeing, photography and other esoteric joys of the wild.

Judy has taught for 13 years beginning at Gateway P.S. in North York where her students were taken on many weekend camping trips. After five years she became a resource teacher at Forest Valley, where she stayed until accepting a position with DND and headed to Germany. Judy maintained her interest in the outdoors by taking her Grade six students for camping and study trips into the Black Forest.

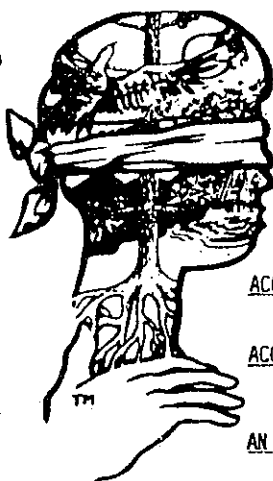
In 1979 Judy returned to Forest Valley where she gives total support to classroom teachers venturing into the outdoors for the first time and acts as a knowledgeable resource for the "oldtimers".

Besides being a mainstay of the Make Peace with Winter workshop held every year in Dorset, Judy is the originator of Volkskilaufl, a yearly cross country ski day held at Cedar Glen.

A member of COEO since 1975, Judy is the Central Region rep. Lucky Central Region!

BASIC ACCLIMATIZATION WORKSHOP

with STEVE VAN MATRE



FRIDAY APRIL 29 (7 pm) - SUNDAY MAY 1, 1983.

CLAREMONT CONSERVATION FIELD CENTRE
(Claremont Ontario)

\$90.00
(workshop, meals & accomodation)

An Intensive weekend workshop
Sponsored by COEO Eastern Region

ACCLIMATIZATION IS ... THE NAME OF A SPECIAL PROCESS FOR HELPING PEOPLE INCREASE THEIR UNDERSTANDING AND APPRECIATION OF OUR PLANET AND ITS SYSTEMS OF LIFE.

ACCLIMATIZATION ACTIVITIES AND PROGRAMS ... HELP PEOPLE TO FEEL AT HOME IN THE NATURAL WORLD THROUGH SHARPENING PERCEPTIONS AND BUILDING ECOLOGICAL CONCEPTS. IT IS EXCITING LEARNING, BUT IT IS NOT HAPHAZARD LEARNING.

AN ACCLIMATIZATION WORKSHOP ... GIVES PARTICIPANTS IDEAS AND MATERIALS THAT CAN BE PUT TO IMMEDIATE USE: NATURAL AWARENESS EXERCISES, CONCEPT BUILDING ACTIVITIES, INTERPRETIVE TECHNIQUES, CLASSROOM INPUTS, VALUES-BUILDING STRATEGIES AND MUCH MORE.

NAME: _____ REGION: _____

ADDRESS: _____ street _____ city _____ postal code _____

PHONE: _____ day _____ evening _____ Vegetarian meals: ☐ Room-mate: _____

REGISTRATION: ... COEO \$90 (\$50 DEPOSIT REQUIRED, NON-REFUNDABLE AFTER MARCH 15)
... COEO \$70 (\$50 DEPOSIT REQUIRED; NO ACCOMODATION PROVIDED)
... NON-COEO \$100 (\$50 DEPOSIT AFTER FEB 1ST, SPACE PERMITTING)

*CONFIRMATION, UNIVERSITY CREDIT AND FURTHER INFORMATION WILL BE FORTHCOMING.

PLEASE ATTACH YOUR CHEQUE TO THIS FORM
AND MAIL TO:

ACC WORKSHOP REGISTRATION
C/O NANCY BELLERBY
6 BROWN STREET
PORT HOPE ONTARIO L1A 3C7

OUTDOOR EDUCATION:



RETROSPECT & PROSPECT

Personal Reflections

When I was an elementary school student at S. S. #6 Mariposa School in Victoria County, we were legally out of school for very few days and events - one was the Oakland Fair, one was Arbour Day when we raked the lawn and whitewashed the rocks along the sidewalk and, most springs on the Friday before Mothers Day we walked to a nearby woodlot to gather wildflowers which we took home. Later at Lindsay Collegiate Institute, I had a science teacher that made a lasting impression on me. The school had a chicken pen with barred rock hens and it had a hive of bees. These had to be attended to and for students conditioned by years of experience to know that in school you sat at a desk, it seemed like a rare privilege to actually be asked to look after chickens or bees or to plant bulbs in school hours. We had summer projects to do which Mr. Wells came around to see and photograph in August. We went on a few field trips to the Royal Winter Fair, Master Feeds Experimental Farm and on Saturdays a few times a year we identified trees, learned of soil conservation or planted trees in the Ganaraska Forest Area.

When I became a teacher I followed about the same pattern with my own students - one field trip per year per class plus assorted Saturday outings with members of a science club.

The Present

This year, 1982-83, as part of the curriculum of their schools, thousands of Ontario students will go outdoors with their teachers. They will learn something of wood, fires, camp stoves, nutrition, cooking, axes, how to care for boots and myriad other camping skills in addition to learning a great deal about the humanness of their teacher and of each other. They will have close encounters with rocks and forests, plants and wildlife, sunsets and starry skies. Thousands of others will experience the fields and forests through nature study, hiking, snowshoeing and cross country skiing. Many will have their first orienteering experience in a school physical education or geography class. Others will participate in carefully planned and executed programs of canoeing which will culminate for some in an extended wilderness trip, a whitewater adventure or the retracing of an historic fur trade route. A smaller number will come to terms with themselves and the countryside through mountain or rock climbing, backpacking or cycling.

Many more students, teachers and volunteers will have meaningful outdoor experiences which will illustrate, enrich or extend their programs of study in Science, History, Geography, Language and Creative Arts.

These activities will be carried on in a variety of locations. Many outdoor lessons will be conducted in school yards and neighbourhoods. Many will be done in the hundreds of outdoor education centres that are devoted to day programs. A large number will occur in residential field centres where teachers and students will live together in a specialized facility for two to five days. Some of these residential centres will be very humble - meals will be planned in advance, food transported on the bus and the accompanying teachers plus some volunteers will carry out the whole program. In other residential centres a specialized teaching staff plus cooks and custodians will conduct the complete program. A smaller number of classes will camp, live and learn with their teachers in a provincial park or conservation area.

Many outdoor education centres are owned and run by the Boards of Education. Others are owned by Conservation Authorities and staffed by the authorities, by school boards or jointly. Many school boards still find that it is best to rent facilities and sometimes programs and staff from a private camp, conservation authority or government Ministry that provides those services.

At the present time, the number, variety and nature of outdoor education programs in Ontario staggers the imagination especially so when we realize that all of these developments have occurred within the span of one person's teaching career.

The Past

It is very hard to identify the origins and motivating factors of OE in Ontario. It has been a soft movement with obscure beginnings. In this way it is unique in my career and my readings. Unlike Oral French, Back to the Basics, Computers in the Classroom, Values and Morals, Audio Visual Education, New Math or Bill 82, OE has resulted in no big payoff in public relations or profit; it cannot be said to have political origins nor has it resulted from a response to some technological advance; and no one in the Ministry of Education has used OE to build a reputation or a legacy. It seems to be more the results of an emotional climate, the personal convictions, concerns, energies and resourcefulness of many people over a long period of time.

It is not my intention to trace the evolution of the concept, theory or philosophy of OE and EE. That is being capably done by other speakers at this conference based on scholarly research and has been done in the past in a number of articles in popular journals. Let me refer you to John Kirk in the 1975 issue of the Journal of Outdoor Education and most recently in Ontario to John Black's Masters Thesis for York University.

Norman Massey, one of the key movers of OE in the 60's says that "most seeds from any fruit never germinate but in the 60's seeds were spread, seeds found fertile ground and a stimulating climate. They sprouted and the rare plant called OE under tender loving care thrived in Ontario."

Let us remember together some of the people and events of those twenty heady years. In so doing it is inevitable that I will overlook both some people and some events that you consider to be of significance and for that I apologize. This will be a review from one person's perspective and to my knowledge there exists no comprehensive written record of the development of Outdoor Education in Ontario.

It should be stated first of all that prior to the 60's there were many teachers who inspired students on occasional field trips and field studies in school time and often on Saturdays, also, that countless camp directors, camp counsellors, scout, girl guide and 4H club leaders had lead the way in outdoor education. However, it was in the early sixties that a few teachers made the giant leap to using school time and to suggesting that what was good for a small number of young people in clubs and camps should be the right of all through the public school system.

Blanche Snell of York Memorial Collegiate was one of those pioneers who took classes camping up the Humber. Jean Wansborough did the same thing with elementary students. Robin Dennis engineered the conversion of the Island Public School to a residential centre for the City of Toronto and its opening in 1960 was the first recognized centre with a permanent staff in an Ontario school board. Shortly thereafter, the Metropolitan Toronto Conservation Authority opened Albion Hills Conservation School in 1963. This centre gave integrity and recognition to OE programs for secondary students. These two centres also demonstrated the importance of physical structures and specialized permanent staffs.

They became the pilot projects and the springboards for numerous other facilities and programs. Indeed they had so many visitors in their early years that a good deal of one staff member's time at each centre was taken up with speaking engagements and showing people around.

Norman Massey of London Teachers College recognized that a secure future for OE also depended upon having a large pool of teachers with a conviction for and a repertoire of techniques for teaching outdoors. He and Alf Brendon initiated changes in teacher education at London which quickly spread to other Teachers Colleges. In 1965 Norman entered the Ministry of Education and soon there were numerous opportunities for experienced teachers to gain expertise in OE. Staff members were borrowed from Great Britain's Field Studies Council, experienced in OE since 1943, to teach on Ontario summer courses. Between 1966 and 1972 there were many local five week courses in Science, Environmental Studies and Integrated Studies each with a significant OE component. Also during this time there were a few specialized residential courses and workshops including a summer course for Ontario teachers at the Orierton Field Centre in Wales and the Malham Tarn Field Centre in Yorkshire. So it can be seen that there quickly developed a pool of beginning and experienced teachers who had a degree of expertise and a great deal of emotional commitment to the values of OE.

In 1965, the Ministry of Education passes legislation permitting the purchase of property for OE centres by school boards outside of their own boundaries. The Ottawa Board was the first to take advantage of the new opportunity by purchasing 200 acres near Cumberland on the Ottawa River and beginning the development of the now well known MacSkimming Natural Science School.

In 1966, a group of teachers at the Atikokan High School in the Rainy River District began an unique program patterned on the Outward Bound Movement and in 1968 they added an experimental course in Natural Resource Technology. The dramatic slide presentations and stimulation talks given by the key teachers in these courses have inspiration to many teachers attending conferences and workshops at the time.

1969 marked the formation of County Boards of Education and many more jurisdictions took advantage of the legislation and incentives to establish OE Centres. In that same year an OTF Curriculum Project trained and sent workshop teams to widely distributed regions across the province.

An important stabilizing and stimulating factor was the formation of the Council of Outdoor Educators of Ontario. That organization has many accomplishments to its credit including a major role in this and the previous Man-Environment Impact Conference.

There were numerous other inspiring and stimulating people and events. Without any dates I shall merely list some more:

1. The Ministry of Education supported the OE movement in four ways. In-service training of teachers, legislation permitting the purchase of property for OE Centres, grants on those purchases as well as on the student transportation to those centres and broad curriculum support. In a survey of present curriculum guidelines for Ontario schools I noted that eight guidelines contain specific OE components and four refer indirectly to the values of outdoor experiences in accomplishing their objectives. Unfortunately some of the support and incentives other than curriculum have been discontinued.
2. Jack Passmore and Dean Dadson of the Ontario College of Education were able to finance and arrange speakers for important conferences and seminars that were the springboards to many OE developments.
3. Kirk Wipper also of OCE worked closely with Jack Passmore and Dean Dadson on Geneva Park Conferences. In addition, his involvement with Camp Kandalore, the Kanawa Canoe Museum and as a founding member of COEO were instrumental in inspiring many people.
4. The Geneva Park Conferences will be remembered by many as some of the first opportunities for the then small number of outdoor educators and outdoor education supporters to get to know each other, share ideas and gain support and inspiration from one another.
5. Audrey Wilson that unforgettable, energetic little gal who pioneered in her own area and tugged at the heartstrings of many with her slides of kids banding monarch butterflies and feeding an injured great blue heron had widespread influence as a speaker, workshopper and summer course staff member. She always argued the case for the "little guy" - meaning young children, handicapped and the quiet classroom teacher with little background in science or natural history.
6. Bob Pieh began the Open Country program at Queen's University patterned on some of the Outward Bound Concepts of Minnesota and has influenced numerous secondary school teachers.
7. Speakers from New Jersey and Michigan State added inspiration to many in the 60's and 70's.

8. Bill Andrew of OEC - well known teacher - educator, author and provocative speaker played a key role in the past and continues to do so.
9. The Leslie Frost Natural Resources Centre of the Ministry of Natural Resources has provided significant support for OE as a centre for students and a meeting place for teachers.
10. And last, but by no means least, Dorothy Walter, the Ministry of Culture and Recreation and the Ontario Camp Leadership Centre at Bark Lake have supported OE directly and indirectly in so many ways that they could be the subject of a special study.

Summary

To summarize this review of the past twenty years of OE in Ontario then I can classify all of these early influences into six categories:

First, a climate of thought that permitted creativity and innovation to flourish.

Second, pilot projects - visible physical facilities that people could see, visit and use as models.

Third, teacher education both pre-service and in-service.

Fourth, support by the Ministry of Education through legislation and grants for purchase of property and transportation of students.

Fifth, broad curriculum support for outdoor learning.

And sixth, the courage, dedication, idealism and resourcefulness a multitude of teachers, camp staffs and others who really did the grass roots work.



CLARKE BIRCHARD
SUPERVISOR OF OUTDOOR EDUCATION
BRUCE COUNTY BOARD OF EDUCATION

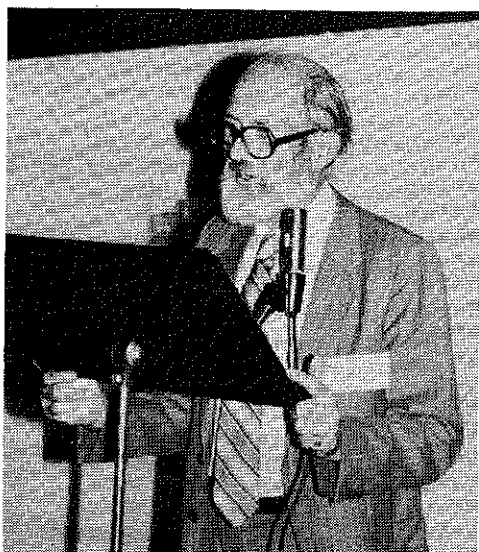
The remainder of this article will appear in the APRIL issue.

INTERNATIONAL FORUM

On October 17, 1982 delegates from 28 countries gathered at the Boyne River Natural Science School of the Toronto Board of Education for a three day International Forum. They got to know each other at meals and informal gatherings and scheduled sessions. Here we see a typical table group with delegates from Canada, England, Ireland and Germany.



Formal sessions included groups with special interests such as this one on Secondary Education. Shown are Left to right John Smythe of Scotland; Graham Russell, England; Abraham Blum, Isreal; Danuta Cichy, Poland; and Brian Foreman and Jim Wilson, Australia. Other groups met to consider elementary education, university, teacher training, non-government organizations and governments. A thread which emerged showed common world wide problems.



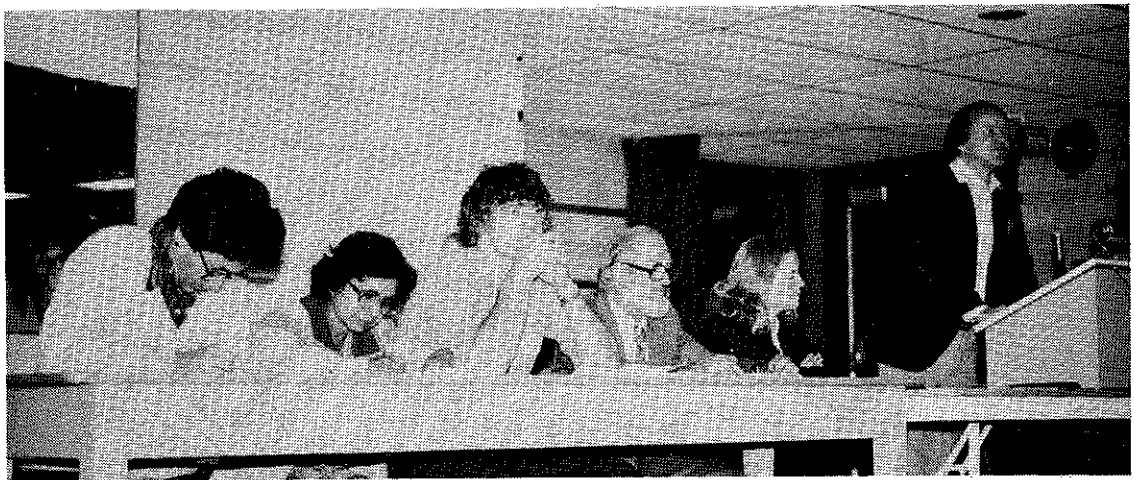
Speakers made presentations in the evenings and at mealtimes. George Auger, a Canadian working in Senegal for NEIDA (network of Educational Innovation for Development in Africa) addresses the Forum.



Little time at the Forum was devoted to free time, but delegate did enjoy themselves in the fine autumn weather during brief recesses. Helmut Hass of Koblenz, West Germany and Anne Martinsen of the Halandsdulen Environmental Education Centre, Norway explored the woods and fields at the Boyne.



Evening receptions allowed delegates to share their interests in a relaxed environment. Ole Bernt Skarstein and Astrid Sandas, both of Norway, meet the host of the Forum, Chuck Hopkins.



Regional Meetings were held to encourage delegates to establish networks. Reports of these meetings were presented by Yolanda Kakabadse, Executive Director of Fundacion Natura, Ecuador; Thilla Chelliah, Associate Professor of Education, Kuala Lumpur, Malaysia; Chris Webb, Director Nottingdale Urban Studies Centre, London, England; George Auger, Dakar, Senegal; Catherine Fletcher, Forum Planning Committee, Toronto; Craig Copeland, Program Chairman of MEI 1982.



The Canadian delegates took advantage of the fine autumn weather and held their Network meeting outdoors. Bill Andrews (opposite, hand shading eyes) agreed to act as co-ordinator of the Canadian Network, and someone from each province was designated as provincial contact person. The environmental concerns of the delegates were summarized in the slogan - "Think Globally - Act Locally".

Lloyd Fraser

So you
want to
take your
students Cross-country
Skiing?!!
Just say







JOIN US IN ONTARIO'S OUTDOORS



On November 19 - 21, 1982, the Leslie M. Frost Natural Resources Centre hosted the first "Join Us in Ontario's Outdoors" Conference/Workshop for teachers.

The goal of the conference was to promote dialogue between the MNR and the teaching profession and to show teachers how, when and where MNR information can enrich school curriculum.

With 150 teachers and 40 MNR resource people and representatives, the opportunity to achieve this goal was ideal.



Many newcomers found the "Inside the Frost Centre" an informative look at the MNR's Natural Resources Centre.

The conference was organized into 27 $\frac{1}{2}$ and $\frac{1}{4}$ day programmes and activities, as well as a number of special events. The sessions were many and varied, representing the gamut of resource management activities. Some of the sessions were specialized informational sessions where teachers heard the latest concerning research on a current topic. Ian Watt, Biologist from the Wildlife Research Branch, Maple District, gave an informative presentation on rabies and what is being done within the Ministry to seek solutions to this wildlife management problem. Terry McCauly, a teacher with the Simcoe Board of Education, explained how he and his students work in conjunction with the Ministry and conduct a stream improvement programme and rehabilitating essential fish habitat.

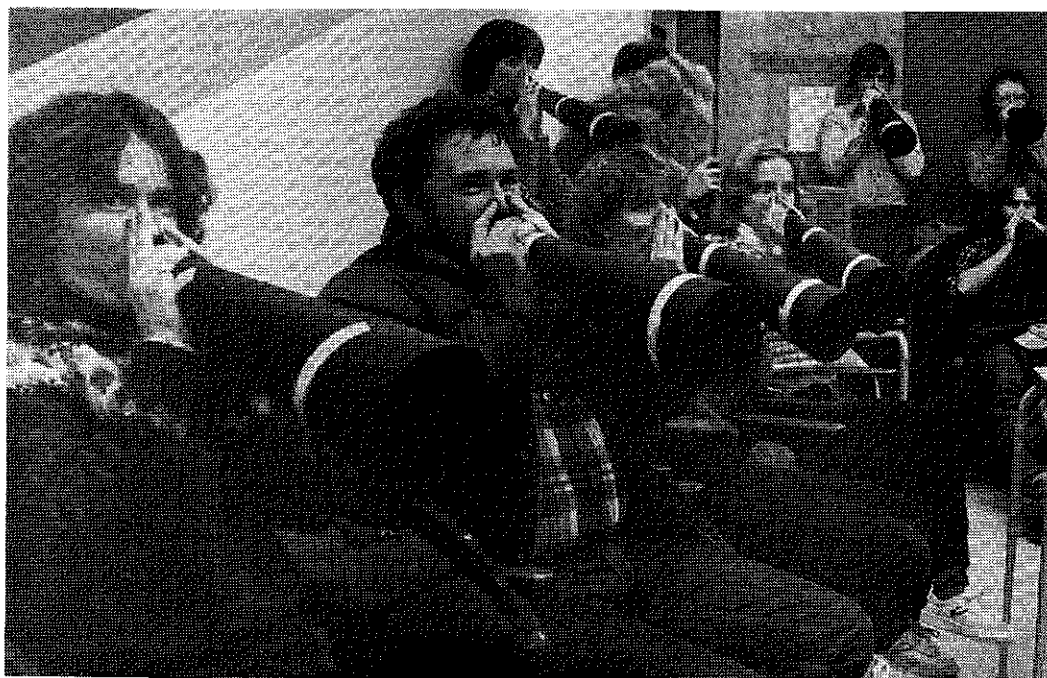
Other sessions involved active participation by those attending the session. Jennifer Gowing, a Visitor Services Technician at the Frost Centre, had her participants in the Acid Rain workshop collecting and chemically testing local water samples for pH and alkalinity. Leonard Matsumoto, Forester with Niagara District, during his Out of the Woods session on woodlot management, had his participants in the forest learning some basic silviculture, tree marking and thinning techniques. The Water Management programme, conducted by Rick Dowson and Dan Schneider of the Grand River Conservation Authority, had their participants learning about flooding by conducting a flood plain survey and mapping exercise.



The water quality session allowed for a truly "Hands-on" approach by all participants by chemically testing water samples.

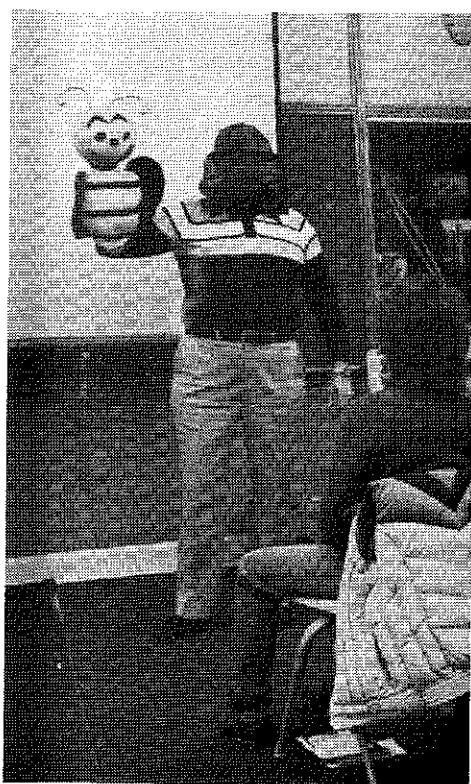
Evening demonstration included "Call of the Wild," where Bruce Hood, from Kortright Centre for Conservation, had everyone involved in calling wild animals. Craig Macdonald, the Recreation Specialist at the Frost Centre, talked about traditional methods of winter travel, and shared some of his experiences from his 1982 Albany to Moosonee trek.

Following the opening address by Tommy Thompson on Friday evening, a Rum and Spirits walk, led by Jeff Allen, Visitor Services Programmer from Chapleau District, gave the workshop participants a bit of local Haliburton history. A wine and cheese singalong complimented the Friday evening activities and Saturday evening a high stepping square dance kept everyone busy.



The "Call of the Wild" or how to attract a bull moose.

Jeff Allen, Visitor Services Programmer from Chapleau, led a happy group of followers around on the Rum and Spirits Walk.



Ken Burgess, Park Superintendent at Bronte Creek Provincial Park, and his small friend share some special interpretive techniques





An evening of western and traditional square dancing for everyone to enjoy.

Were the goals and objectives of the conference achieved? Evaluation of the workshop was conducted by computer, and the results indicated that teachers appreciated the opportunities to speak with the MNR staff at the conference, both in the workshop sessions and informally between sessions. To be precise, almost 100 per cent of the teachers felt the conference would enrich their classroom programmes and most said that it could even lead to curriculum changes.

The general concensus was that the weekend was a success, both for the teachers and the MNR personnel. It gave the Ministry of Natural Resources the opportunity to share with Ontario's teachers some resource management goals and activities, and provided the teachers with information on how to utilize those goals and activities in their classroom.

photos by Koni Lattner

SCARBOROUGH OUTDOOR SCHOOL

On January 4, two Travelways coaches snaked through the Almaguin Highlands to begin a new phase in the history of the Scarborough Outdoor Education School. After almost five years of operation, the school has doubled its capacity to 4000 students per year. This event is especially significant in that only four years ago the school was in danger of closing. The issue was whether the educational value justified the expense to taxpayers. Eventually the trustees voted to keep the school, and there has since been no looking back.

The school is situated north-east of Huntsville near the town of Kearney. Twenty kilometres of crown land separates the school from the Rain Lake access point to Algonquin Park. The setting is wilderness - forested, hilly, and interspersed by lakes.

Thanks to the expanded accommodation facilities, most Scarborough schools can now send one class to Kearney each year. Remaining spaces are filled by schools submitting two applications. Two classes of up to 35 students each visit the school in a weekday or weekend session. Tuesdays and Fridays are changeover days. Approximately 50% of the outdoor school's attendance is Grade 6, 25% Grade 7 and 8, and 25% secondary level.

Eight support staff, one administrator and eight instructors (two outdoor technicians and six teachers) are employed at the school. Four instructors work each shift with each instructor working an equal number of weekday and weekend sessions.

The Kearney staff's approach to teaching children at the centre is both humanistic and environmental. Our philosophy is evident in two basic goals. The first goal is for children to feel good about themselves. The residential aspect enables us to structure a living environment that encourages positive feelings among participants. The second goal is to take full advantage of the wilderness resource to develop children's understanding and appreciation of the natural environment.

The school's program is wilderness oriented. Students learn about ecological concepts by exploring deciduous forests, spruce bogs, beaver ponds, and Algonquin waterways. Opportunities to live in the forest are available, from one-night sleep-overs in snow shelters to canoe adventures in the Park. The wilderness setting offers opportunities to observe animals, their habitats, and signs of their movements. Children have watched moose and deer from the lodge, examined wolf scats in the bush, and listened to loons on night walks. Children live and breathe the wilderness. They play under a waterfall, hug a 300-year old white pine, ski over frozen lakes, taste yellow birch bark, and sleep under the Northern Lights.

Months before the excursion to Kearney, visiting teachers meet with residential staff to plan a program. Teachers select from a series of "core units" offered at the school, with the option of designing new units to fit their students' needs. Most core units are two hour sessions, any of which may be expanded into a more intensive study. The units are Canoeing, Camping Skills, Cooking in the Bush, Orienteering, Topographic Interpretation, Wilderness Hiking, Backpacking and Canoe Tripping, Snowshelter Building and Sleepout, Cross-country Skiing, Snowshoeing, Woodlot Management, Contour Mapping, Plant Succession, Micro-climate Studies, Soil Ecology, Pond Ecology and Snow Ecology.

Even the summer months at the outdoor school are bustling with activity, featuring programs such as senior environmental studies credit courses, special education sessions, and a course for teachers to improve their confidence and expertise in managing outdoor learning.

The Kearney staff is constantly searching for ways to improve all aspects of the residential experience. One challenge has been to better integrate outdoor learning at Kearney with indoor learning in Scarborough. In most cases, the outdoor lessons are isolated experiences that consequently do not deliver their potential learning impact. We have tried to enrich classroom learning by designing outdoor units such as land use planning and a heritage walk that link with the curriculum of a particular class, but these lessons, although successful in themselves, are infrequent. The fact is that the wilderness environment offers special learning opportunities that do not relate to many classroom curricula.

Therefore we have recently reversed our approach. Rather than gear the outdoor school's program to that of the classroom, we will gear the classroom's program to that of the outdoors. We will show teachers classroom activities that reinforce core units taught at Kearney. A file is being developed to be kept at the Hillside Outdoor Centre in Scarborough with lesson ideas and supplemental information that teachers can photocopy or borrow.

A second problem being dealt with is how to minimize the potentially devastating environmental impact of 4000 students annually traipsing through the Almaguin wilderness. We are concerned about the ecological consequences of such practices as intensive use of deadfall for fire building, heavy traffic through fragile environments and inappropriate waste disposal techniques at campsites. A minimal-impact policy has been drawn up. The policy encompasses all experiences from two-hour sessions in the bush to several-day Algonquin adventures. The policy will be revised as conditions warrant.

These concerns and others are diminished in the face of a child's wonderment at a star-filled sky or the joy of finding a giant diving beetle in a beaver pond. January 4, 1983, was an important day for Scarborough. Now many more of its students can share these special experiences.



Did you collect a button¹ for every child a tree² at the Man-Environment Impact Conference? Why? Are you a button lover? Or are you a tree lover? Let's hear it for the trees!

Trees maintain moisture content of the soil, and increase the supply of water. Fresh water is scarce. Trees help prevent soil erosion. Loss of top soil means loss of plant growth. Trees make oxygen, and you know what oxygen does. But do you also know our forests are sadly, sadly losing out .

Each year about 800,000 hectares are harvested, one fourth are replanted, one fourth regenerate on their own, and nearly one half of the total cut lies idle or reverts to scrub.

FOR EVERY CHILD A TREE aims to focus attention on the continuing need to care for the environment by providing trees for children to plant. This is an ongoing global campaign to generate greater concern for the world's dwindling forests. The National Survival Institute encourages students to take up tree projects.

The National Survival Institute is the Canadian Co-ordinator of the United Nations Environment Program. It is concerned with all aspects of the environment - physical, social, cultural, and economic. The aim of NSI is to create public awareness of environmental problems and solutions, and therefore its work is primarily educational and motivational.

FOR EVERY CHILD A TREE is a youth oriented environmental project which has three main objectives:

EDUCATION ABOUT TREES, helping young people to learn about the role of trees and the need for reforestation both in Canada and elsewhere.

TREE PLANTING, encouraging young people to plant trees in the urban and rural areas to support Canada's reforestation program.

OUTREACH, giving guidance to youth who want to assist their counterparts who are planting trees in other countries.

For further information contact: Hugh Locke, Project Director,
National Survival Institute
229 College St. Toronto
M5T 1R4

DATEBOOK

HERITAGE INTERPRETATION EVALUATION : A WINTER WORKSHOP

Sponsored by
Ontario Section
Interpretation Canada
Environmental and Resource Studies Program
Trent University

WHY? To increase awareness and understanding of the need for, and means of, evaluating interpretation talks, exhibits, publications, films, visitor centres and agency programs from recreational, educational, manpower and financial perspectives.

WHO FOR? Park naturalists, museum staff, outdoor educators, historic site interpreters, interpretation planners, consultants.

WHERE? Irwin Inn, Stony Lake, near Peterborough, Ontario.

WHEN? March 11-13, 1983 (Friday evening - Sunday lunch)

HOW MUCH? \$90.00 including five meals, bedroom accommodation, registration;

or

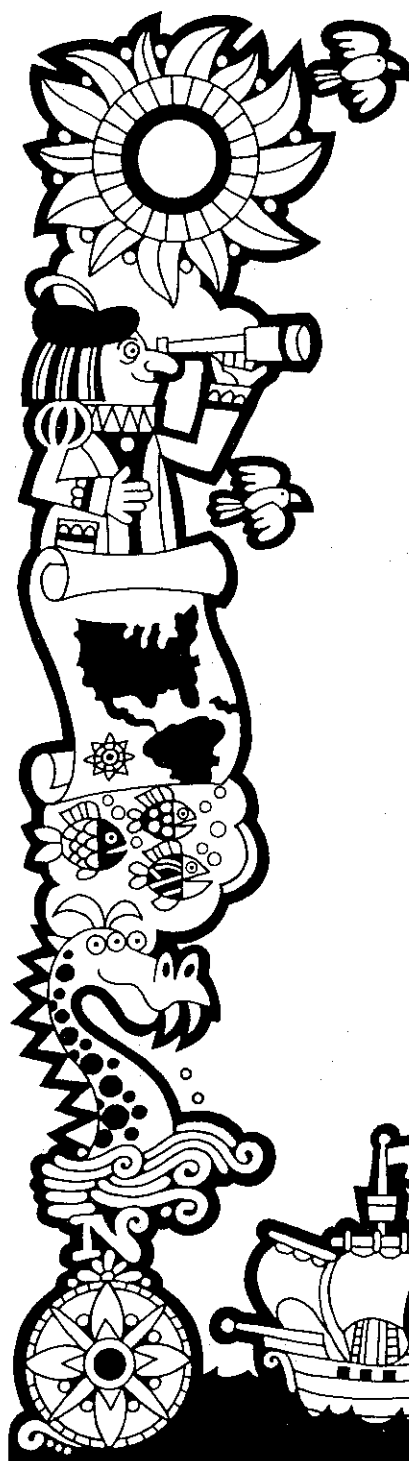
\$50.00 including five meals, sleeping bag on floor accommodation, registration.

REGISTRATION?

- Register early--space is limited.
- Send name, address and cheque payable to "Trent University Account Number 433030" to:

Dr. John Marsh
Environmental Centre
Trent University
Peterborough, Ontario
K9J 7B8
Phone: (705) 748-1636

More information on the program and speakers and confirmation of registrations will be provided early in January 1983.



Explore some
new and exciting
possibilities...

C. O. E. O.

Annual Conference

September 23 - 25, 1983

Bark Lake

Pre-Conference Seminar

September 21 - 23

will highlight Interpretation

Look for more details in
your next issue of ANEE.

COURSES



&

Northern Illinois
University
LI

SPRING COURSE INFORMATION 1983

C.I.O.E. 410 FOUNDATIONS OF OUTDOOR EDUCATION (3 semester hours)
To acquaint teachers with the basic concepts of outdoor education. The meaning, scope and value of outdoor education. Emphasis upon procedures and instructional materials especially suited for teaching outdoors.

Proposed dates: March 12 and 13; April 8-10, (weekend in residence);
April 23 and 24; May 7 and 8.
If one of the above dates is cancelled, the make-up date will be May 28 and 29.

Location: Various, in and around Toronto.

Fees: \$180 approximately, including the cost of the weekend in residence. A firm cost will be provided as soon as the locations have been confirmed.

Registration: In order to reserve a space in this course, since enrollment is limited, send a deposit of \$50.00 to the Registrar;
Mrs. K. Huntingford
Outdoor Education
5050 Yonge Street,
Willowdale, Ontario
M2N 5N8

(416) 225-4661 Ext.217

Refund: A refund of deposit will be allowed only before February 10, 1983 upon receipt by the registrar of written notification of withdrawal from the course.

LF 1982 12 04

DETACH AND RETURN TO MRS HUNTINGFORD AT THE ABOVE ADDRESS

Please reserve a spot for me in Course C.I.O.E. 410, beginning Mar. 12 1983.

Name _____

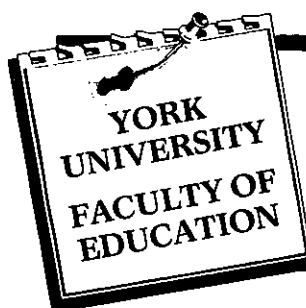
Address _____

Phone: Home() _____
Work() _____

Previous to this course, I have taken _____ N.I.U. courses.

I enclose a deposit of \$50.00 and understand that I may only receive a refund if I notify Mrs. Huntingford in writing by February 10, 1983 that I am withdrawing from the course.

Signature _____ date _____



ADDITIONAL QUALIFICATION COURSES FOR TEACHERS



ENVIRONMENTAL STUDIES

B.Ed. (In-service) Degree Credits and Ministry Additional Qualifications

SUMMER 1983

ED/EVS 360.8
Introduction to Teaching
Environmental Studies: Part 1

ED/EVS 461.8
Planning and Implementing
Programmes of Environmental
Studies in Grades K-13: Part 2

Where?

Vivian Outdoor Resources Centre
Ballantrae, Ontario
(Hwy 48, East of Aurora)

When?

July 4-July 22
9:00 a.m.-4:00 p.m.

ED/EVS 462.8
The Organization and
Administration of Environmental
Studies Programmes: Specialist

Where?

York Campus (Finch and Keele)

When?

Mondays from May 2 to June 27,
plus September 12, 19, and
Tuesday, September 27, excluding
Victoria Day, May 23rd
6:00 p.m.-10:00 p.m.

As well, candidates will be
involved in one weekend of

backpacking to be decided with
class; assignments to include
major independent study (e.g.
design of a curriculum unit).

FALL/WINTER 1983/84

ED/EVS 360.8: Part 1
ED/EVS 461.8: Part 2

Where?

York Campus (Finch and Keele)

When?

Monday evenings from
September 26 to April 2
6:00 p.m.-9:30 p.m.

Course Directors (for summer and
fall/winter programmes):

Fred Mayor
Judy McCutcheon

For further information,
please contact:

The Office of Student Programmes,
York University,
Faculty of Education,
N801 Ross Building,
4700 Keele Street,
Downsview, Ontario, M3J 1P3.

or telephone: (416) 667-6305.

NOTICES



Ministry of
Tourism and
Recreation

Ontario Camp
Leadership Centre
(Bark Lake)

JOB OPPORTUNITIES

RESOURCE COUNSELLOR

This position relates specifically to the leadership development programs for young people sponsored by youth-serving organizations such as children's camps, community recreation departments, Scouts, Guides. Two similar courses are offered during July 1 - 18; July 20 - August 6.

Staff work in co-ed pairs and are facilitators to a group of 16 - 18 years old. The emphasis is on participant-centered learning and on experiential education. Learning experiences should help the young people to explore leadership styles, communicating skills, group process skills, objective setting and evaluation techniques. A general background in camping is necessary.

CAMPING SKILLS COUNSELLOR

This position relates specifically to the program for students and teachers where a wide range of outdoor activities such as canoeing, orienteering, rockclimbing, environmental studies, tripping and sailing are taught.

Applicants should have a background in outdoor education. General camping skills and at least one area of specialty is required. Staff work in teams according to activity. Employment may be on the basis of one or combination of courses offered June 19 - 30; August 7 - 20; August 22 - September 2.

PROGRAM ASSISTANT - ENVIRONMENT

This position offers a great scope for interpretive work in the nature environment of pond, bog, lake and woods. It also includes responsibility for care and maintenance of the equipment and the composting area. Instructing ability as well as an enthusiasm for subject area are important.

PROGRAM ASSISTANT - WATERFRONT

This position requires a basic knowledge of canoeing, kayaking and sailing. A special skill in one of these areas is an advantage. Ability to swim is a prerequisite. Ongoing ability to look after issuing equipment and maintenance of the waterfront area are expected.

CAMP SECRETARY

May - June in Toronto; July - August at camp. Good typing skills are needed. Applicants should also have organizing ability, initiative, a liking for working closely with people, self direction and be ready to spend two months at a unique camp. An ability to write and speak French would be an advantage.

Enquiries may be directed to: Camping and Outdoor Education Service
Recreation Branch
8th Floor, 77 Bloor Street West
Toronto, Ontario M7A 2R9
416-965-2356

The Canadian Red Cross Society
ONTARIO DIVISION DE L'ONTARIO
Société canadienne de la Croix-Rouge

400 Jarvis Street, Toronto, Ontario M4Y 2H5 (416) 923-6692



Dear Sir/Madam:

I would like to take this opportunity to discuss with you the Red Cross Wilderness First Aid and Rescue certification course.

The curriculum and manual have been developed over a four year period by Mr. Bill March, Co-ordinator of Outdoor Pursuits, University of Calgary and myself, Mike Exall, Seneca College, Toronto, on behalf of The Canadian Red Cross Society.

This nationally recognized course which is a minimum of forty hours in length, was developed based on the fact that interested outdoor groups such as boards of education, municipal recreation and outdoor centres to mention a few, requested the Red Cross to investigate the possibilities of certifying people in this pursuit.

A recently conducted pilot course allowed the Society to train a small number of instructors who will in turn conduct closely monitored pilot courses for the next several months. The purpose of the pilot courses will be to flush out a clearly defined workable outline.

In the meantime, we are definitely available to answer any questions you may have regarding content, time frames, etc. that pertain to this speciality course.

Thank you.

Sincerely,

Mike Exall
Ontario Chairman
First Aid

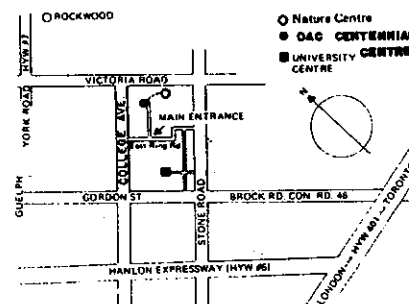
ARBORETUM PROGRAM



Mar. 12-13 Maple Syrup Exhibit
Mar. 19-20 Maple Syrup Exhibit
Mar. 26-27 Maple Syrup Exhibit
Apr. 9-10 Maple Syrup Exhibit
Apr. 10 Maple Syrup/Pancake Fest

Apr. 21 Woodcock Walk
Apr. 30 The Spring Woods
May 11 Wed. Evening Excursion
May 16 Spring Warblers
May 16 Spring in the Arboretum
May 25 Wed. Evening Excursion
June 8 Wed. Evening Excursion
June 11 Summer Bird Survey
June 14, 15* Edible Wild Plants*
June 22 Wed. Evening Excursion
June 25 Horticulture Day

* Please register for these events.



UNIVERSITY OF GUELPH ARBORETUM
GUELPH ONTARIO N1G 2W1 CANADA

The Woodsman's Code

How to behave in the wilderness



A practical guide for campers, hunters, hikers, anglers, naturalists, and canoeists alike to minimize damage to the natural environment.

A new supply of The Woodsman's Code is now available. Through the generous assistance of Aetna Canada/Excelsior Life Insurance Company, a large supply of this brochure is once again available. The Code is a practical guide for campers, hunters, hikers, anglers, naturalists and canoeists alike to minimize damage to the natural environment. The brochure is a basic set of rules on how to behave in the wilderness.

The brochure is available free and can be supplied in quantities of 5, 10, 25, 50, 100 or 1000 depending on your group's needs.

Available from:

The Conservation Council of Ont.
6th floor
45 Charles Street East
Toronto, Ont. M4Y 1S2
416-961-6830

Brochures may be picked up at the office or mailed to you, in which case you will be invoiced for the postage.

THANK-YOU!

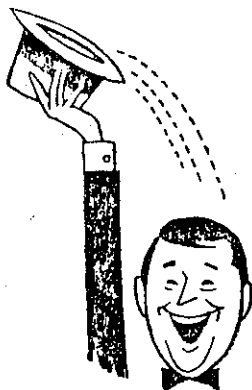
A big thank-you to those who contributed to this issue:

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Laura Sedgwick
Dianne McLimont

Katherine Shanks
The Leslie Frost Centre
South Lake Simcoe Conservation Authority
The Faculty of Education, York University





MEMBERSHIP APPLICATION FORM

COEO COUNCIL OF OUTDOOR EDUCATORS OF ONTARIO

PLEASE PRINT COMPLETE AND SEND WITH REMITTANCE TO ADDRESS BELOW

NAME (mr.) (mrs.) (miss) (ms) _____

HOME ADDRESS _____ MAILING ADDRESS IF DIFFERENT FROM HOME _____

POSTAL CODE _____ POSTAL CODE _____

TELEPHONE NUMBER (where you can be most easily reached) () _____

If applying for a FAMILY MEMBERSHIP, please list persons who will be using the membership _____

YOUR POSITION _____ EMPLOYER _____

UNIVERSITY OR COLLEGE ATTENDING FULLTIME IF A STUDENT _____

I am in the _____ Region of COEO (see listing below)

FAR NORTHERN Patricia, Kenora, Thunder Bay, Algoma, Cochrane, Sudbury,
Rainy River, Timiskaming.

NORTHERN Parry Sound, Nipissing, Muskoka, Haliburton, North Bay,
Simcoe County

WESTERN Essex, Kent, Elgin, Middlesex, Huron, Bruce, Grey, Perth,
Wellington, Waterloo, Oxford, Brant, Haldimand-Norfolk,
Dufferin, Lambton

CENTRAL Niagara South, Lincol, Hamilton-Wentworth, Halton, Peel, York,
Ontario, Metro Toronto

EASTERN Victoria, Durham, Peterborough, Northumberland, Hastings,
Prince Edward, Lennox and Addington, Renfrew, Frontenac, Leeds,
Grenville, Ottawa-Carleton, Dundas, Russell, Stormont, Prescott,
Glengarry, Lanard

OUT OF PROVINCE Any area in Canada outside of Ontario

OUT OF CANADA

THE C.O.E.O. MEMBERSHIP YEAR IS FROM SEPTEMBER 1 TO AUGUST 31. ANY MEMBERSHIP APPLICATIONS RECEIVED AFTER MAY 1 WILL BE APPLIED TO THE FOLLOWING YEAR.

Please check Type of membership NEW _____ RENEWAL _____ Give current membership number

Fees attached: Regular \$20.00 _____ Student \$10.00 _____

Family \$30.00 _____

Institutional Subscription \$10.00 _____

Make your cheque or money order for the appropriate amount and payable to the COUNCIL OF OUTDOOR EDUCATORS OF ONTARIO and mail with this form to

John Aikman,
Membership Secretary,
47 Rama Court,
Hamilton, Ontario L8W 2B3