



MEMBER OF THE ORDER  
OF THE BIG HORN

RECIPIENT OF THE  
EMERALD AWARD



## Liberty No. 21, FEBRUARY 2013

### NEWSLETTER OF THE COCHRANE ECOLOGICAL INSTITUTE

COCHRANE  
ECOLOGICAL  
INSTITUTE, A  
REGISTERED  
CHARITY #  
0916387-54  
P.O.Box 484  
COCHRANE AB  
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Tel: 403 932 5632  
www.ceinst.org

[WHAT DOES THE  
COCHRANE ECO-  
LOGICAL INSTI-  
TUTE, CEI, DO?](#)

[RESCUE, CARE  
FOR, AND RE-  
LEASE WILDLIFE](#)

[BREED ENDAN-  
GERED SPECIES  
FOR REINTRODUC-  
TION](#)

[EDUCATE](#)

[CONSERVATION  
RESEARCH](#)

[WE CAN'T DO ANY  
OF IT WITHOUT  
YOU ALL](#)

[THANK YOU](#)

Please DONATE



## CEI's VOLUNTEERS!

The wonderful volunteers and interns at the Cochrane Ecological Institute, come from twenty-seven countries and six Canadian provinces! All these flags show which parts of the World our volunteers and interns come to us from.

The CEI's volunteers come because they want to participate in the work we do and help us to look after Alberta's injured or orphaned wildlife. Our Interns come to the CEI either as part of their Degree and Directed Study programmes, to undertake graduate or post graduate research, or to have hands-on work experience. Plus they want to see Alberta!

All volunteers and interns are supervised, many of them live at the CEI, and they all share in all the work we have to do, including helping at the CEI's Social Initiative Happy Tails Pet Retreat.

The CEI's Volunteers and Interns usually stay with us for longer than they first anticipated staying, so we believe they enjoy themselves with us and have fun. For many of them the CEI experience is a deciding factor in helping them to make life choices, as result, many return to University for graduate and post graduate research. We certainly all keep in touch and volunteers from 1993 are still visiting the CEI in 2013!

We provide an introduction to Alberta for our volunteers and interns: and for the Albertans who bring us injured or orphaned wildlife and those who board their pets at Happy-Tails, CEI provides an introduction to young people from all over the world!

Do you know HOW we are helping wildlife?



Just telephone (403) 851 2050 if your dog would like to stay at for HAPPY TAILS RETREAT!



CATS also stay at Happy Tails in their own separate CAT COUNTRY COTTAGE

WEBSITE

www.

happytailsretreat.com

Or talk to Mike by telephone at (403) 851 2050

## CEI 'S MANDATE IS

*“The Cochrane Ecological Institute- Cochrane Wildlife Reserve Society is devoted to the preservation of biodiversity through the conservation and breeding of endangered indigenous species, environmental impact evaluation, ecosystem restoration through the breeding and reintroduction of extirpated fauna, rescue and rehabilitation and release of injured and orphaned wildlife, public education and field research, and the monitoring of habitat and species through the development of non intrusive survey methods.”*

**What have our Interns done at the CEI, and as result of coming to, and living at the CEI ? They have done a lot. Here is a list!**

Queen’s University, Belfast, 1 M.Sc. 1 Ph.D.

University of Alberta, M. Sc.

University of Copenhagen, 1 M.Sc. and Ph.D. candidate

University of Calgary, Faculty of Environmental Design, 3 M.Sc., 1 Directed studies project

University of Calgary Faculty of Communication & Culture group: Practicum

University of Reading, 1 M.Sc.

University of Edinburgh, 2 M.Sc.

University of Cologne, Germany, Practicum

Universities of Cambridge and Oxford, 2 Undergraduate research projects

University of New Hampshire, Undergraduate research project

University of Sheffield, 2 Undergraduate research projects

University of Berne, Research project

University of Applied Sciences, Eberswald, Germany, 3 undergraduate field research projects as part of Degree programme

Southern Alberta Institute of Technology, IT & GIS Practicums

University of Bristol, Veterinary Practicum

Glasgow Veterinary College, Veterinary Practicum

University of Barcelona, 2 Veterinary Practicums

Colleges of Leicester, Suffolk, Newton Rigg, NC Diplomas

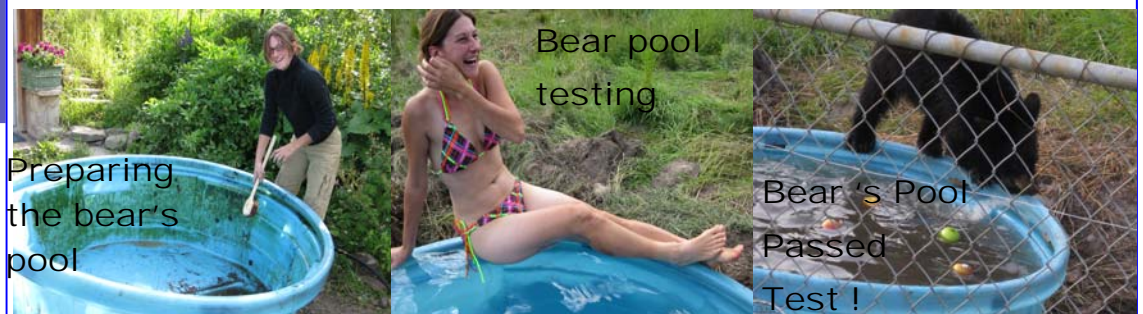
Institute of Technology, Tralee (ITT), Co. Kerry, Ireland, Practicum

Roskilde Tekniske Skole, Roskilde, Denmark. Practicum

Northern College, Haileybury, Ontario, Practicum

Faculty for Veterinary Medicine of the University Leipzig, Practicum

**And...they have had a good time doing it!**



Preparing the bear's pool

Bear pool testing

Bear 's Pool Passed Test !

# THANK YOU TO

So many people have helped us through the year! Only a tiny fraction can be thanked in this little space, but we appreciate your help and your donations more than we can say; We could not do what we do without you! You are all **WONDERFUL**. Thank you to our volunteers, overseas and local. Thank you to everyone who has contributed to the CEI through Canada-Helps or by sending the CEI a cheque, thank you to: Eden Conservation Trust, Catriona Matheson, Dennis Mahoney Trucking Ltd., Calgary Science School Gérard Talbot, Tail Blazers, PetLife, Valerie & Greg Alexander, DatMedia, Bonnie Isacson, Sally and Bear Quon, E. Wegmuller, C. Podetz, Jamieson Laboratories, Stephanie Lord, Harper- Lee Overli, P Ford, Roger Radford, Elbow Valley School, Wahyudinata Setiawan, Kevin Le Huray, Silvia Fahrion, Valerie Kualker, Nathan Sohilman **THANKS THANK YOU!**



The CEI is a registered Charity #0916387 – 54 and Alberta Society: 5050 75713 Please help wildlife by giving your financial support to the work we do! You can do this :



by DONATION on the internet (CanadaHelps) or by MAIL (CEI) P.O.Box 484, Cochrane T4C 1A7

Alberta's tax credit has increased by more than 60 per cent for total annual charitable donations over \$200. Including the federal tax credit, Albertans receive a 50 per cent non-refundable tax credit for every dollar donated over the \$200 threshold. This includes donations made on or after January 1, 2007.

## WHAT'S NEW IN 2013?



A NEW Swift fox, a vixen (#389), is coming to the CEI from the USA. She has been bred at the Endangered Wolf Centre in Missouri, USA, and she was born in 2012. According to her paperwork she is quite shy, so we thought instead of calling her 389, we would name her Prudence! After she has been quarantined at the CEI – the CEI is a federally approved Quarantine Station—she will join our Swift fox colony. CEI is also undertaking a year-long study of stress levels in swift fox through undertaking a fecal glucocorticoid metabolite analysis, our aim is to obtain a baseline survey of the normal stress levels associated with courting, breeding, whelping and rear-

ing cubs.



The engine which supports the day to day work and expenses of the CEI is **HAPPY TAILS RETREAT**, our dog and cat (and turtle and rabbit) boarding facility. **HAPPY TAILS RETREAT** has two separate buildings, one for cats and one for dogs! For our **DOG** guests we have individual enclosures with outdoor/indoor access, in-floor heating and, as well, for social dogs, a large, 2 acre, fenced free play area. Dogs go for walks as well.

For **CATS**, we have 11 runs providing floor to ceiling vertical space and window views for the cats to enjoy. **MIKE CURTIS** is the kennel manager; you can reach him at [info@happytailsretreat.com](mailto:info@happytailsretreat.com) or by phone: **403 851 2050**.



**REMEMBER, HAPPY TAILS IS WHERE BOARDING YOUR PET HELPS WILDLIFE!**

### CEI'S NEW

Radio tracking is a collecting data on movement and survival. have surfaced indolemetry to be detrimental health and survival wearing it; result-

having a possible bias. The adverse affect of radio telemetry has been documented in burrowing owl, black grouse, chamois, water voles, harvest mice, European badgers, howler monkeys, kangaroos, pocket gophers, redheaded duck, white footed mice, white tailed deer and zebra. Netting and catching wild animals to put satellite and VHF radios on them can be cruel and result in injuries. CEI is developing an **Unmanned Aerial Vehicle, UAV** for wildlife population monitoring with a mission duration of up to 6 hours, carrying a variety of sensors collecting geo-referenced data, video, stills and true infrared photographs

**Arthur's exciting project:** Arthur is Czech, one of the CEI's Volunteers, and now here's brief introduction to Arthur's project: "I invite you to follow my African bicycle expedition. It is a one-year journey through Central Africa to help in several national parks with better protection of the elephants. The tough battle against the elephant poachers here in Africa is still not by its end and it seems that without a greater support of world's public the battle can be lost. I am filming a documentary movie about the problematics and I will regularly post new photo-reports during my whole expedition. My first reportage and photos are available from NOW on my projects' website [www.save-elephants.org](http://www.save-elephants.org)"



### PROJECT

mainstay for wildlife move-Lately studies cating radio temental to the of individuals ing in the data

**..public education Programmes Lisa Dahlsiede and Dawn Locke will be working together on the CEI's educational programmes, so please contact Lisa (lisaflaman@yahoo.ca) and Dawn (dawn.locke73@gmail.com) to set up your Experiential Education programme, for schools, interested community groups and others.**