



Alberta Hunter Education
Instructors' Association

Fall 2012

Conservation Education Magazine

The Voice of
Conservation Education
in Alberta



AHEIA's Mission is to Make Wildlife and Fish Part of the Value System of Every Albertan

**AFTER A LONG
WEEK OF TESTING
OUR PRODUCTS,
WE SPEND THE WEEKEND
TESTING OUR
PRODUCTS.**

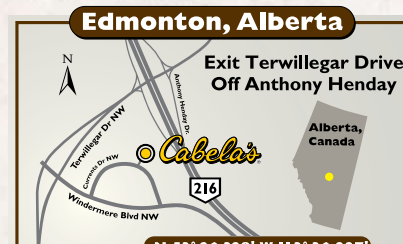
**FIELD-TESTED
FIELD-PROVEN**



**NOW AVAILABLE
FREE SHIPPING
TO STORE • EVERY DAY**
IN-STORE PICK UP
cabelas.ca/pickup



To purchase gift cards call
800.265.6245, online at cabelas.ca
or visit one of our stores.



780.628.9200 | cabelas.ca/retail

President's Message

“ We are already working on many of the suggestions and have reconnected with many of you who are in need of assistance ... ”

By Robert A. Gruszecki



Robert A. Gruszecki
President - A.H.E.I.A.

As you read in the last newsletter, A.H.E.I.A. had organized a series of meetings around the province with A.H.E.I.A. membership. You received a postcard notice in the mail and many of you were reminded about the meetings by phone calls from A.H.E.I.A. staff. The meetings were held in:

- Edmonton, Monday, September 10, 2012
- Red Deer, Tuesday, September 11, 2012
- Calgary, Wednesday, September 12, 2012
- Lethbridge, Thursday, September 13, 2012

Attendance and participation in all four meetings was encouraging.

The objective of the 2012 A.H.E.I.A. Member Relations Meetings was to achieve the following:

- To create an opportunity to liaise with A.H.E.I.A. Members;
- To inform members of updates and changes to programs;
- To provide an informative AND interactive setting for members to become more actively involved;
- To gain member input regarding program delivery and specific training aids or assistance that they may require;

- To obtain member input regarding fundraising, communication and other key issues;
- To continue to build upon positive relationships, welcome new members into the organization, and see ways to increase their involvement.

Staff and Volunteers met and discussed numerous issues and collaborated on the ongoing delivery of our programs. Topics of discussion included the Volunteer Screening Process, Electronic Training, Access to A.H.E.I.A. Resources, The New Bear Essentials Program, Firearms Training, Shotgun Coaching Workshops, Plans for Advanced Conservation Education Programs, The Canadian Firearms Program, The Audit Process for Firearms and Conservation Education Instructors, Boating Safety, Youth Programs, Available Resources in A.H.E.I.A.'s Library, Alford Lake Programs, Mentorship Programs, Hunter Recruitment, Home Study Programs, and more.

It was a worthwhile gathering in each of the four locations and the meetings were very well attended. Thank you to everyone who came and contributed. We are already working on many of the suggestions and have reconnected with many of you who are in need of assistance to deliver your programs. The consensus is that these meetings are of value and members want them to continue. We will ensure that this becomes an annual process. Of course, everyone is welcome to attend the Annual General Meeting on February 9, 2013, but for those who cannot travel or attend the AGM, these meetings are a superb way to discuss all matters Conservation

Education. I encourage you not to wait for the annual meetings — if you have a question or comment or if you want to get further involved. Please make contact with any of our offices at any time.

One of the exciting things introduced at these meetings was the first in the long awaited “Essentials Series” called “Bear Essentials”. There is a full description on exactly what that is here in this publication. In essence, it becomes the start of the Advanced Conservation Education Program and this first module is both exciting and educational indeed.

As always, on behalf of all those that are affected by the Conservation Education programs you so diligently deliver ... THANK YOU! Good luck this fall as you make time to enjoy the tremendous resources Alberta has to offer. May all of your trails in Alberta's wilderness be both safe and rewarding.

Cheers!

Robert A. Gruszecki
President



Notice

**Please place a special mark on your calendar for
Saturday, February 9, 2013**

The Alberta Hunter Education Instructors' Association Annual General Meeting will be held in Calgary at the BMO Centre, Stampede Park that day starting at 12:00 noon and ending at 3:00 p.m.

The W.I.S.E. Awards Banquet/Auction and a general celebration of this great cause will follow starting with a silent auction and cocktails at 4:30 p.m., followed by dinner at 6:00 p.m.

Alberta Hunter Education
Instructors' Association
**Conservation
Education**
Magazine

Feature Articles

ON THIS MONTH'S COVER:

- 11 ■ Alberta's Wood Bison Hunting Season
- 13 ■ 19th Annual Outdoor Women's Program
- 17 ■ Bow Building at the Outdoor Women's Program
- 21 ■ Outdoor Youth Seminar and Youth Camps
- 26 ■ Bears, Bears, Bears: Staying Safe During Hunting Season
- 27 ■ New On-Line Program: The Bear Essentials
- 28 ■ Understanding the Hunt
- 32 ■ Is it Safe to Shoot Steel Shot Out of my Shotgun?

Our Regulars

- 3 ■ President's Message
- 5 ■ Edmonton Report
- 7 ■ Firearms Education Report
- 8 ■ Completed Career
- 30 ■ Staff Appointment
- 33 ■ Great Meals from the Harvest
- 34 ■ Calendar of Events

Front Cover Photo by:
Kirby England



Alberta Hunter Education Instructors' Association

11th Annual W.I.S.E. Awards & Banquet

Saturday, February 9, 2013

BMO Centre, Palomino Room, Stampede Park

Get Your Tickets Early! Last Year's Event Was a SELL OUT!

Annual General Meeting 12:00 noon - 3:00 pm • Silent Auction & Cocktails 4:30 pm
Dinner 6:00-8:00 pm • Presentations 8:00-9:00 pm • Live Auction 9:00-10:30 pm

Tickets \$115.00 per person or \$870.00 for a table of 8

Available at the Calgary & Edmonton Centres for Excellence:

Calgary 403-252-8474 / 1-866-852-4342

Edmonton 780-466-6682 / 1-866-282-4342



Edmonton Report

“ ... we tend to have the same handful of faithful instructors who come and help out every time. ”

By Len Gransch



Len Gransch
Program Coordinator
A.H.E.I.A.
Red Deer - North

At times I feel like a broken record, but we continue to look for volunteers who may be able to assist with our in-house Hunter Education and Canadian Firearms Program courses and challenges.

A typical non-restricted firearms course runs over three evenings, with the first two evenings being the actual course (four hours per evening) and the third evening being the testing. During the evenings of the course, we require someone to teach the course, along with three other individuals to assist with the student firearms handling. On the testing day, we require four volunteers for the practical testing and two more to work on the written component. In all, this comes to a total of fourteen volunteers.

In the past, some of you have indicated that you would be able to assist, but we tend to have the same handful of faithful instructors who come and help out every time. If you are in the Edmonton or surrounding area and would like to assist with teaching a few classes a year, please contact me and I will be very happy to plan some sessions around your schedule.

The following is a list of upcoming courses and challenges for which we need your assistance. Please take a moment to look over the list and let me know if you are able to come forward and lend a hand.

Non-Restricted Courses

October 2-4

Tuesday, Wednesday and Thursday
6:00-10:00 pm

October 16-18

Tuesday, Wednesday and Thursday
6:00-10:00 pm

November 20-22

Tuesday, Wednesday and Thursday
6:00-10:00 pm

December 5-7

Wednesday, Thursday and Friday
6:00-10:00 pm

Restricted Courses

September 18-19

Tuesday and Wednesday
6:00-10:00 pm

November 27-28

Tuesday and Wednesday
6:00-10:00 pm

Challenges

October 15 – Daytime and Evening
October 29 – Daytime
November 26 – Daytime and Evening
December 3 – Daytime and Evening

If you can assist or if you have any questions, please contact me at your convenience at len@ahcia.com, or by phone at 780-466-6682 (work) or 780-920-9362 (cell).

With the hunting season upon us, we are still in need of donations of equipment to use in our Mentorship Hunt programs. We are looking for any useable clothing, footwear, knives, binoculars, etc. We will also accept firearms or archery equipment. Please call me if you have anything and I will be more than happy to make arrangements to pick it up.

Mark your calendars for December 11, from noon to 4:00 pm, as it is our A.H.E.I.A. Edmonton Open House and Volunteer Appreciation Day. Call the office to register or to get more information.

In the meantime, enjoy yourself in the outdoors and have a great hunting season. Make sure you take a youngster or two along with you.



2012 Firearms Raffle II Winners

First Prize:

Winchester Select Energy
12 Ga Shotgun

Trevor Tosh of Calgary, AB.

Second Prize:

Tikka T3 300 Winchester
Magnum Rifle

Allen Perrott of Radway, AB.

Third Prize:

Buckstalker Traditions
Muzzleloader Rifle and Scope
Glen Fequet of Edmonton, AB.



2012 Collectors Firearm Raffle Winner

*Congratulations
Kevin Sikora*

Edmonton, Alberta



p & d Enterprises

ARMS • AMMO • ACCESSORIES

GREAT VALUE, SELECTION & SERVICE!

HUGE IN-STOCK SELECTION OF:

- Handguns
- Hunting & Tactical Rifles
- Shotguns
- Optics for Every Budget

Consign / Buy
Sell / Trade

**CLEAN, PROFESSIONAL ATMOSPHERE.
KNOWLEDGEABLE, COURTEOUS STAFF.**

4000 SQUARE FOOT FACILITY LOCATED AT:
10552 - 115 Street, Edmonton, Alberta T5H 3K6

780-420-6419

www.p-d-ent.com

Come Experience the Difference!



Firearms Education Report

“ ... Alberta is one of the busiest (per capita) regions in the country when it comes to the firearms program. ”

By Glenn McKay



Glenn McKay
Firearms Education
Coordinator
AHEIA

Wow, I still can't believe that September is already here. It felt like yesterday when we set out our plans for the year and now we are looking forward to courses in 2013. To say it was a busy summer is a bit of an understatement, but on review why was it busy?

In 2002, when the Alberta Hunter Education Instructors' Association first took over the Canadian Firearms Safety Program (CFSP), it was thought that if the instructors completed 10,000 exams it would have been a busy year. Due to a number of reasons, the 10,000 exam mark was reached and doubled. In 2005 we completed just over 24,000 exams, and in 2012 we are closing in on the 29-30,000 mark. This goes against all the studies completed by the CFSP and those who like to study what and why people do what they do. According to the CFSP audits, Alberta is one of the busiest (per capita)

regions in the country when it comes to the firearms program. So when I look back at this summer, I begin to understand why we are so busy.

The main reason that we are busy is due to the number of instructors who have committed to teaching and testing new students in order that these students can obtain their PAL. When I talked to the instructors, I found that the average age of the students has increased. Yes, we still have a large number of first-time firearms students in the 25-35 age bracket and the 12-17 age bracket, but one of the biggest jumps is now dealing with those who gave up their FAC or POL when the registry for long guns was in place. Those in their middle years are coming back into the ranks of licensed firearm owners. To me, that is a very good thing. These students really bring a wealth of knowledge into a class and they are there because they understand that new information or education is very worthwhile. I know, in my own classes, these older students have commented on the worth of the information given to them in the class, but the biggest winner has been me. Their insight into firearms, use of firearms and why they want firearms has opened my eyes as to how to teach this age bracket.

Another reason for the increase in exams is the number of ladies taking classes. It is awesome that those ladies taking the firearm classes are also taking the Hunter Education classes. They are joining an outdoors fraternity and, for some, they want to understand what firearms are all about. Whatever the reasoning, it adds to our overall number of students.

So after I spoke with the instructors and obtained their view point, I then went back to the students and asked why they are taking up firearms as a pastime. The number one reason is that the courses are available at a reasonable rate/fee. In fact, it was pointed out that not only is it reasonable, the instructors have made it fun!! Go figure, eh!

So, going forward, if we maintain a reasonable cost for the course, make it fun for both the instructors and students, we all should have a role in keeping firearms education a prominent past time in our province.

I would like to thank all of the instructors who are keeping up with this increase in students. Without you, the program does not work!



On-line Hunter Education Certification

Alberta's award winning Conservation Education Program is available on-line! This comprehensive, easy-to-use and interactive online hunter certification program covers important topics including:

- Module 1 – The Role of the Hunter
- Module 2 – Hunting Ethics
- Module 3 – Wildlife Management Conservation
- Module 4 – Wildlife Identification
- Module 5 – Clothing & Equipment
- Module 6 – Firearms
- Module 7 – Bow Hunting
- Module 8 – Survival
- Module 9 – Field Techniques
- Module 10 – First Aid
- Module 11 – Hypothermia
- Module 12 – Legal Responsibilities

**TAKE YOUR COURSE &
FINAL EXAM ONLINE!**

Check it out at **WWW.AHEIA.COM**
Click On "On-Line Training"
and view the Demo or Sign Up!

1-866-852-4342 (Calgary) 1-866-282-4342 (Edmonton)

www.aheia.com

Completed Career



Keith Clyde Brown

November 17, 1924 - September 1, 2012

Keith Brown, beloved husband of Joan Brown of Calgary, passed away peacefully on Saturday, September 1, 2012 at the age of 87 years. His childhood interest in riding and jumping show horses led him to an all-consuming interest in trophy hunting of big game all over the world. These trophies have been donated to museums in Calgary and Edmonton. In living memory of Keith Brown, a tree will be planted at Fish Creek Provincial Park.

Keith attended a number of the WISE award banquets with his wife Joan. They were donors to A.H.E.I.A., as they were strong believers in our cause. Many of the taxidermized mounts in the front entranceway at the Calgary office and the Calgary Firearms Centre were donations from the Browns. Keith will be missed, but his memory will live on in the smiles of the children that see and experience the many taxidermy items A.H.E.I.A. proudly displays.



Look Who's All Grown Up! Contest Winner

Congratulations to our Summer 2012 winners

Ralph & Sophie Robinson

of Edmonton, Alberta
who correctly identified a very young
Matt Shaw.

We hope you enjoy your prize, a pair of binoculars!
Thank you to all participants of the contest.



Pheasants Forever Calgary Chapter

Box 1659, Okotoks, Alberta T1S 1B5
Phone 403-995-9960 Fax 403-995-9920 Toll Free 888-602-3777
www.pheasantsforevercalgary.com

Name: _____

Address: _____

City: _____

Province: _____ Postal Code: _____

Phone #: _____

Cheque Enclosed ☐

Membership: \$35.00/year

Charge my: ☐ Visa ☐ MasterCard ☐ Amex

Card #: _____ Expiry Date: M _____ Y _____

Signature: _____

W.I.S.E. Award Nominations Recognize Conservation Excellence



Nominations for the 2013 W.I.S.E. Awards are now being accepted.

Initiated 10 years ago, the W.I.S.E. Awards recognize outstanding achievement and commitment in the area of Conservation Education and Resource Management.

The Alberta Hunter Education Instructors' Association and the Conservation Education W.I.S.E. Foundation created the W.I.S.E. Awards. Both of these charitable foundations exist solely for the purpose of helping Albertans learn about Alberta's wildlife and the contribution that wildlife makes to the quality of our lives in Alberta. The goal is to make wildlife and fish part of the value system of all Albertans.

There are four W.I.S.E. Awards:

- W.I.S.E. Public Service Conservation Award
- W.I.S.E. Industry Conservation Award
- W.I.S.E. Volunteer Instructor Conservation Award
- W.I.S.E. Alva Bair Memorial Award

The awards will be presented to the winners at the A.H.E.I.A. banquet and fundraising auction held February 9, 2013, in the BMO Centre, Palomino Room, Stampede Park, Calgary, Alberta.

The deadline for the W.I.S.E. Award Nominations is December 1, 2012.

For more W.I.S.E. Conservation Awards information and nomination forms visit the A.H.E.I.A. website at www.aheia.com or call 1-866-852-4342.

Conservation Awards Nomination Form

- ☐ Public Service Conservation Award ☐ Industry Conservation Award
☐ Volunteer Instructor Conservation Award ☐ Alva Bair Memorial Award

Include with your nomination, details as to why your nominee should be selected, based on the general criteria listed for each award description.

Name of Nominee: _____

P.O. or Street Address: _____

Town or City: _____ Province: _____ Postal Code: _____

Phone Number: _____

Nominated By: _____ Signature: _____

Phone Number: _____ Date: _____

Please submit completed nomination form to:
Alberta Hunter Education Instructors' Association (A.H.E.I.A.)
911 Sylvester Crescent S.W., Calgary, AB T2W 0R8
(403) 252-8474 or 1-866-852-4342
E-mail: info@aheia.com

Submissions may be forwarded by mail or e-mail, or you may access this form electronically by visiting our website. Be sure to include all supporting materials.

Recognizing Conservation Excellence



The Alberta Hunter Education Instructors' Association

Our Mission:

*"To Make Wildlife and Fish Part of the
Value System of Every Albertan."*

Working Principles & Elements of A.H.E.I.A.'s Conservation Education Programs:

- Wildlife is part of the value system of every Albertan.
- Wildlife contributes to the quality of the lives of Albertans.
- Human activity impacts wildlife.
- The behaviour of each person is important to the future of wildlife.
- Conservation Education is people helping other people to understand the needs and value of wildlife.
- Conservation Education is people enjoying wildlife and introducing other people to wildlife related activities.
- Conservation Education is people involved in wildlife education programs in formal and non-formal settings.
- Conservation Education is people advocating wildlife values to their communities.
- Conservation Education is people developing and sharing wildlife related skills.
- Conservation Education is people watching wildlife.



Wood Bison (Bison bison athabasca)

Size

The wood bison is North America’s largest land mammal, with males being much larger than females. Body length can range from 2.4 to 3.9 metres (8 to 13 feet); shoulder height can measure from 1.3 to 1.8 metres (four to six feet). Weight can range from 360 to 1090 kilograms (790 to 2400 pounds).

Appearance

General characteristics include:

- Massive, triangular heads;
- Large shoulders with a high hump;
- Dense, shaggy dark brown and black hair around the head and neck.

Both sexes have black horns, though female bison horns are thinner and more curved.

Distribution

In Alberta, most free-ranging bison are considered wood bison and are found in Alberta’s far north, in and around Wood Buffalo National Park, and in a large area centred on the Hay-Zama Lakes complex.

Habitat

Wetland-associated meadows, open savannah-like shrublands, and dry grasslands are the most important habitat types for wood bison in the boreal forest, but habitat requirements vary based on the season.

Food

In winter, Alberta bison eat grasses and sedges. In other seasons, their diet can be more variable, including species such as grasses, sedges, willow leaves and lichens.

Breeding Behaviour

Male bison compete for mates during the rut, or mating season, which takes place from July to mid-September. Though male bison reach reproductive maturity at one to two years of age, younger bulls usually do not have the opportunity to breed due to competition from older males.

Female bison are physically mature at two years of age and most calve for the first time at three years old. Typically, a cow gives birth to a single calf in the month of May. Within hours of its birth, the calf can follow its mother.

Status

Wood bison are classified as At Risk in the General Status of Alberta Wild Species report.

This species is also listed as Endangered under the Wildlife Act, but only in a defined portion of north-western Alberta (the range of the Hay-Zama herd).

Current Management

Only free-roaming wood bison found in northwestern Alberta’s Bison Management Area are considered to be wildlife, and receive protection under the Wildlife Act. It is illegal to hunt, harm or traffic in the bison within this area.

Free-roaming wood bison in and around Wood Buffalo National Park carry tuberculosis and brucellosis (introduced livestock diseases). To protect the Hay-Zama herd, and domestic livestock in northern Alberta, bison outside of the Bison Management Area receive no protection.

Beginning in 2008, a carefully-controlled hunt of the Hay-Zama herd was started to control population growth and to undertake disease surveillance. If the Hay-Zama recovery herd becomes infected, it will probably have to be destroyed. Until the disease threat from Wood Buffalo National Park can be eliminated, these control measures will probably need to be continued.

A disease containment approach has been developed to reduce the risk of tuberculosis and brucellosis spreading to domestic livestock and to the Hay-Zama herd.

Similar Species

Plains Bison:

- Hair on the wood bison’s head is longer and less woolly than on the plains bison.
- The beard, throat mane, cape and chaps are typically less pronounced in wood bison than in plains bison.

Are Wood Bison Really Wood Bison?

Historically, there were two subspecies of bison found in Alberta — wood bison in northern boreal areas, and plains bison to the south. Although there has been some intermixing, the wild bison currently found in Alberta’s far north are considered wood bison.

Plains bison once occupied more open areas further south in Alberta (and across the Great Plains of North America). However, they remain extirpated as a free-roaming species from their original range in the province. Pure plains bison are currently found in Alberta only in a portion of Elk Island National Park.

Courtesy of Environment and Sustainable Resource Development

Wood Bison in Elk Island National Park

Wood bison (Bison bison athabasca) are the largest native terrestrial mammals in North America. They are currently listed as a threatened species (Species at Risk Act - SARA). The wood bison herd at Elk Island National Park was established in 1965 from individuals from Wood Buffalo National Park. Located 45 km from Edmonton on the south side of the Yellowhead Highway, the Elk Island National Park wood bison herd roams a 60 sq km roadless enclosure, wandering the hills and foraging along the lakes and wetlands. The herd was intended to serve as a source of disease-free and genetically pure animals for reintroduction projects nationally and internationally, contributing to the recovery of the species. A majestic animal, wood bison are an average of 3.9 m long, and a bull has an average mass of 840 kg (~1850 lbs). Currently, there are 320 wood bison in the park. They can often be seen along the fence line or by hiking the Wood Bison Trail.

Plains Bison in Elk Island National Park

The story of how the plains bison ended up in Elk Island National Park is an interesting one. In 1906, about 400 bison were purchased from ranchers Charles Allard and Michel Pablo of Montana, who were forced to sell the herd due to the loss of grazing land. The Dominion of Canada significantly outbid the American government and purchased the herd for \$200 per head, plus an additional \$45 charge per head for their safe and disease free delivery. The bison herd was destined for the newly established Buffalo National Park near Wainwright, Alberta; however, this park was yet to be fenced. Elk Island National Park (EINP), located just east of Edmonton, was already fully fenced, and in 1907 became the first home of the bison. Between 1909 and 1913, when the fence was completed at Buffalo National Park, the bison at EINP were rounded up and shipped to their new home. During the roundup, either accidentally or on purpose (no one really knows), about 48 head of bison could not, or were not, rounded up. The animals that were left formed the core of the Elk Island bison herd and, subsequently, many other herds throughout Canada and the United States.

Alberta’s Wood Bison Hunting Season

“The demand for this hunt is not waning. The number of non-aboriginal draw applicants was just over 9,000 for 100 licences.”

By Lyle Fullerton
*Special Projects Coordinator
Wildlife Management, ESRD*

As the fifth Alberta wood bison hunting season gets underway, I am reminded again of what an incredibly unique experience many hunters have had. The opening week of the recreational bison hunting season back in 2009 is still vivid. The -42°C temperatures were melted, well OK — moderated — by the grins of successful hunters harvesting a wood bison in the first-ever legal hunting season in Alberta. Since then the hunts continue to be memorable and the Hay-Zama wood bison hunt has become what was envisioned almost 30 years ago.

The Hay-Zama wood bison reintroduction program began in 1983 as part of the National Wood Bison Management Plan to have at least one self-sustaining wood bison herd in Alberta, British Columbia, Yukon and Northwest Territories and Wood Buffalo National Park. Alberta’s Fish and Wildlife Division, the Canadian Wildlife Service and the Dene Tha’ First Nation were partners in the reintroduction program.

The original management plan called for the release of bison born in the paddock over a two- to three-year period. In 1985, these releases were cancelled because of the potential for disease issues associated with bison in and around Wood Buffalo National Park (WBNP). Bovine tuberculosis and brucellosis were known to exist in bison from WBNP and no one wanted to have the “clean” Hay-Zama herd contaminated. In 1994, the Hay-Zama bison escaped and moved into the vicinity of the confluence of the Hay and Chinchaga rivers.

The Hay-Zama bison herd has been monitored since the original release. During the winter survey of 2008, 652 bison were seen in 63 different groups. It was no real surprise that numbers were increasing because the number of bison-vehicle collisions on area roads and bison conflicts within the communities of Chateh and Zama City were increasing as well.

In the spring of 2008, it was determined that a hunting season was needed to limit bison distribution eastward and prevent potential contact with diseased bison from in and around Wood Buffalo National Park. Reducing bison numbers and distribution would also reduce bison conflicts with humans in communities and reduce bison-vehicle collisions. Consultation with the Dene Tha’ First

Nation was undertaken and the season developed with a limited number of licences for both aboriginal and non-aboriginal hunters.

The new hunting opportunity proved interesting for hunters, Fish and Wildlife Officers and wildlife management staff alike. Aboriginal hunters had to obtain a licence to hunt wood bison. Disease testing was implemented to confirm the disease status of the herd and the necessary sample kits and information had to be prepared and delivered. Bison hunting education materials were developed to assist hunters with understanding the rigours and requirements of bison hunting and handling. There were numerous confessions in the field that even experienced moose hunters had never encountered such a beast.

On many occasions, I have chuckled as successful hunters revealed that the size of a mature bull bison lying on the ground was sobering. “Now what ... I”, became a common humorous statement as a wide-eyed hunter looked at the size of the “project” before them. Somehow the six-inch blade of the hunting knife in one’s hand just didn’t constitute the right tool. Fortunately, it was, and once the mind-over-matter “project” began, the hours flew by as the animal was dressed and loaded. The large ribs, short, stocky leg bones, massive hump and amazingly thick hide are daunting to work with. For some, dealing with an enormous gut pile

weighing hundreds of pounds brought about an immediate desire to return to deer hunting!

The demand for this hunt is not waning. The number of non-aboriginal draw applicants for this year’s (2013) season was just over 9,000 for 100 licences. Aboriginal hunters have learned they must be quick to get a licence. Many travel from as far away as southern Alberta, to High Level or Ft. Vermilion, to obtain their licence beginning August 15, and then return again later in the fall to hunt. Most years all of the aboriginal licences, up to 200, are gone in days.

Bison harvests have ranged from 43% to 56% of the licences issued for both aboriginal and non-aboriginal hunters. Prior to this season (2012/13) starting, 855 licences had been issued and 424 bison harvested. Of this, a remarkable number of 279 disease samples, lungs and blood from harvested bison were provided by aboriginal and non-aboriginal hunters. All have tested negative for bovine brucellosis and tuberculosis.

Bison numbers remain healthy. Last winter 587 bison in approximately 30 groups were counted in the annual survey. This number of bison is within the current population goal of 400-600 animals to manage for disease-risk issues, conflicts in communities and vehicle conflicts. The hunt will continue annually over much of the winter to control the size and distribution of the herd, to reduce human/bison conflict and to provide opportunities for aboriginal and recreational hunters.



Alberta's Conservation Collaboration RAFFLE TICKETS

Draw Date: August 12, 2012

Drawn at the Outdoor Women's Program in Alford Lake



Alberta Minister's Special Bighorn Sheep Licence:

Licence # 327219

Winner: Jeremy Manning from Provost, Alberta
Winning Ticket Number: 01775



Alberta Minister's Special Mule Deer Licence:

Licence # 327222

Winner: Ken Nicholson from Drayton Valley, Alberta
Winning Ticket Number: 0463



Alberta Minister's Special Elk Licence:

Licence # 327221

Winner: Tom Foss from Calgary, Alberta
Winning Ticket Number: 1177

ALL WINNERS HAVE BEEN NOTIFIED!



The Alberta Hunter Education Instructors' Association Offices:
Calgary: 403.252.8474 or 1.866.852.4342 &
Edmonton: 780.466.6682 or 1.866.282.4342
The Hunting For Tomorrow office: 780.462.2444



19th Annual Outdoor Women's Program

August 8-12, 2012

By Kelly Sample



Kelly Sample
Outdoor Women's Program
A.H.E.I.A.

In 1994, the Outdoor Women's Seminar was first launched to provide an opportunity for women to have a unique, rewarding and positive outdoor experience and to learn skills that they may not ever have had the chance to experience before. When it all began, it included a Friday night and Saturday sessions with 69 participants. Since that time, nearly 2,500 women have participated in this program.

On August 8-12, 2012 A.H.E.I.A. celebrated our 19th Anniversary of the Outdoor Women's Program, with 177 participants and 75 instructors. Over a five day period, 42 different sessions were held. To say it was a success is an understatement. But, let's let the photos and quotes from the participants speak for themselves.

Many thanks to the 75 volunteers who came out and donated their time to the Outdoor Women's Program. Without their assistance, this event would not be possible.

Plans are already underway for the 2013 Outdoor Women's Program, where we will celebrate our 20th Anniversary! Mark your calendar — August 7-11, 2013.

Registration forms will be available on line at www.ahcia.com or www.huntingfortomorrow.com by February 15, 2013.

For more information, contact the Alberta Hunter Education Instructors' Association 1-780-466 6682, 1-866-282-4342 or e-mail edmontoninfo@ahcia.com.



“ Thank you so much for all your work putting this event together. The experiences gained are priceless — we've learned so much and met others with similar interests. I can't say enough good things about this event. Thank you, Thank you, Thank you!! :) ”



Continued ➤



“ Thanks so much for all of the hard work put in to making the OWP THE BEST and biggest program of its kind in North America. I'm proud to say that Alberta can play host to this program and that there are still instructors and volunteers that display passion and love for what they do. It was an honour to be a part of this program. Thanks so much! ”

2012 Outdoor Women's Program Statistics:

Average age of participants – 41 years old.

Oldest Participant – 80 years old.

Youngest Participant – 15 years old.

50% of the attendees were first time registrants.

Participants came from across the province, as well as British Columbia and Saskatchewan.



“ Thank you so much to everyone for their patience, good humor and willingness to help and share knowledge and experiences with us participants!! ”



Photos courtesy:

Bob Stevenson

Matt Shaw

Angela Pollock

Hiroaki Kobayashi

Program Sessions:

- Archery
- Arrow Crafting
- Canoeing - Basic
- Canoeing - Advanced
- Chainsaw Basics
- Crossbows - Getting Started
- Firearms Basics - Guns, Guns, Guns
- Flint Knapping
- Fly Fishing
- Geocaching
- Handguns
- Humane Trapping
- Introduction to ATVing
- Leather Making
- Let's Go Bowhunting
- Longbow Building
- Making Leather Moccasins
- Photography Outdoors
- Predator Awareness - Preventing Conflicts with Carnivores
- Shotgun II (Advanced)
- Surviving the Extremes
- Taxidermy 101
- The Real Mantracker
- The Science of Fishing
- Trailering
- Where Am I? Where Should I Be?
- Wilderness Cuisine
- Wilderness Survival (Advanced)
- Wilderness Survival (Basic) - Part 1
- Wilderness Survival (Basic) - Part 2
- Wildlife Utilization
- Working With Your Hunting Dogs

Evening/Morning Sessions:

- Alford Lake Olympics
- Backpacking 101
- Fly Tying
- Game Calling 101
- Knife and Axe Sharpening
- Learn To Score
- Rope Making
- Campfire Evenings
- Otis the Owl
- Nature Power Walk

Continued ►



Hi Kelly:

Thanks for the nice letters you sent Pat and myself. We appreciate the memo. Pat and I enjoyed the session and will do it again if we are doing it next year. The girls you sent to help us were great and this sure made things run smoother.

As for us putting in the extra time, we feel this is part of the reward for us too, as some of them have never had the experience of A.H.E.I.A. before and we want everyone to feel positive about the weekend, and remember and spread the word about what type of organization A.H.E.I.A. is. They maybe will forget who the old folks were, but they will always remember A.H.E.I.A. and the great weekend they had.

Take care, and

Thanks for the great time!

Pat and Clayton Jensen
2004 WISE Award Recipients



“ I had a really great time,
first time out here,
first time doing most
of the sessions,
and I think I learned quite a lot
and feel more confident
than when I first arrived.
I would like to thank
everyone attending
(and anyone involved otherwise)
for helping to make this
a great new experience for me
and making me more
interested in trying
(and sticking through with)
new things.
THANK YOU ALL VERY MUCH!! ”



By Ken Cook



Ken Cook
Program Assistant
A.H.E.I.A.
Edmonton

After some discussion and planning, it was decided that a few new sessions would be introduced at this year's Outdoor Women's Program. One of those new workshops was bow and arrow building. We started taking registrations and the workshop filled quickly. As we moved forward, we decided to cap the number of registrations

at 18. Due to the amount of work required to complete the project, we allotted three sessions.

First thing Friday morning I had 18 anxious and eager participants. First, we started with each participant picking out their bow stave. Then all the sweat and hard work began. The participants all started with coarse sandpaper, removing all the rough edges and any tool marks. The ladies sanded and sanded some more, many commenting how much work it entailed. Before we knew it, it was lunch time. A much welcomed break.

After lunch, back to the sanding. Some had progressed to finer sand paper and slowly, but surely, things were starting to take shape. Soon we were at the tillering stage. Once that was done, the participants went back to the sandpaper and some finish sanding. Before supper, some of the ladies had finished sanding and were ready to put on a



finish coat. There were many coloured stains or oils to choose from. Some liked dark stains, some preferred the lighter oil finishes. All in all, this is what makes each bow different and a work of art. Now they had overnight to dry. A leather grip was the choice of a few participants and the bows needed to be strung and serving applied.

Saturday morning allowed some of the participants to finish up and the majority started building their arrows. All started with a crown dip and then some cresting. A final clear coat was ap-



plied to the arrow shaft and it was now ready to be fletched. Each chose a colour of fletching, which was followed by applying it to the arrow shaft. While waiting for the glued feathers to dry, some ladies decided they wanted to shoot their bow. Off to the range we go.

All the shooters tried their bows and commented how great it was to make their own bow and then be able to hit a target.

Well done, ladies!





2012 Outdoor Women's Program Donna Ault Memorial Photo Contest

"Shooting to Win"

We encourage you to enter the Outdoor Women's Program Photo Contest. Enter the photo contest even if you are a brand new photographer — especially if you are a brand new photographer. Entering contests is a great way to improve your skills. And you just might win!

This contest is for fun and a great way for shutterbugs to improve their skill ... and (of course) there are prizes. Choose your very BEST shots. Be sure your entries are in focus, their colour is good, they aren't cluttered and your subject matter is clear.

As this is the Outdoor Women's Program's 19th Anniversary we hope you will help us commemorate it with some great "shots".

Please ensure photos submitted reflect the positive, fun, progressive educational focus of A.H.E.I.A.'s Outdoor Women's Program.

The photo submissions will be judged by an independent panel of three judges. All decisions will be final.

The winning photos will appear in the 2012 Winter A.H.E.I.A. Newsletter.

Photo Categories:

- 1) Cover Shot *
- 2) In Flight
- 3) I've been framed!
- 4) It's Only Natural

* We are looking for A.H.E.I.A. magazine cover shot quality photos.

**First place winners of each category will receive a prize.
First, second and third place winners will have their winning pictures published.
Winners will be notified by letter by December 1, 2012.**

Congratulations to our 2011 Winners!

It's Only Natural

1. Melodie Sibley
2. Angela Pollock
3. Angela Pollock

I've Been Framed

1. Marilyn Buechner
2. Marilyn Buechner
3. Melodie Sibley

Cover Shot

1. Doreen Neilly
2. Marilyn Buechner
3. Melodie Sibley

In Flight

1. Joanne Liba
2. Marilyn Buechner
3. Doreen Neilly

Rules & Deadlines

Deadline: Photos must be received before 5:00 pm Friday, October 26, 2012.

Size: Photos may be in colour or black and white. Pictures must be in JPEG format and be AT LEAST 2 megs in size and MUST have a DPI of 300, recommended size of 4"x6". E-mailed photos will be accepted. Please send only one picture PER email.

Photo Identification:

(Please provide the following information with each photo submitted)

Photo submitted under category:

- 1) Cover Shot 2) In Flight 3) I've been framed! 4) It's Only Natural

Name of Photographer: _____

Address: _____

Telephone Number: _____

Fax Number: _____

Email Address: _____

A.H.E.I.A. is not responsible for damaged or lost photos.
A.H.E.I.A. retains publication/promotional rights for all submitted photos.

Contest Notes:

1. A.H.E.I.A. staff and family members, A.H.E.I.A. instructors and A.H.E.I.A. volunteers working at the 2012 Outdoor Women's Program MAY NOT participate in this contest.
2. This competition is for amateur photographers only.
3. You may submit as many photos as you like!

Please Send Contest Photos to:

A.H.E.I.A. Photo Contest, #88, 4003 - 98 Street, Edmonton, AB T6E 6M8
Attention: Kelly

**For additional information contact Kelly Semple at 780-462-2444
Email: ksemple@huntingfortomorrow.com**



CONSERVATION EDUCATION **COLLECTOR CAR RAFFLE**

AHEIA, 911 SYLVESTER CRESCENT SW, CALGARY, AB T2W 0R8

1932 Ford Replica Hiboy Roadster Custom Made Show Car
in Excellent Condition

Appraised Retail Value: \$120,000.00

Licence #324502

Draw Date: Thursday, December 13th, 2012

Location: Calgary Conservation Education Centre for Excellence
911 Sylvester Crescent SW, Calgary

① 454 cubic inch GM V8 Engine with numerous show features, professionally built, balanced and blueprinted

① 3 sp Auto B & M transmission, high stall converter with B & M Prostick Shifter – Quick change Halibrandt Rear Axle with Helical Cut Gears

① Westcot Body mounted onto TCI Chassis

① This car is a show quality version of an iconic hot rod considered to be the ultimate hot rod, carefully planned and built to exacting detail in all areas. It features numerous custom made and chromed assemblies for improved show.



Ticket Price:
\$20.00

Total of Tickets
Printed: 30,000

*(Restrictions Apply.
 Raffle Tickets shall not
 be sold to a person
 under 18 years of age
 and can only be
 sold in Alberta)*

Purchase tickets on-line at www.aheia.com and pay by Visa, MasterCard, or Paypal.

Please send me _____ @ \$20.00 2012 Collector Car Raffle Tickets for a total of \$ _____
 (QTY.)

First Name _____ Last Name _____

Address _____

City _____ Province _____ Postal Code _____

Phone _____ E-mail _____

Method of Payment ☐ Visa ☐ MasterCard ☐ Cheque # _____ Cheques payable to: Alberta Hunter Education Instructors' Association

Credit Card # _____ Security Code _____ Expiry Date _____
 (back of card, last 3 digits)

Alternatively: 1. Contact the Calgary Office at 1-866-852-4342 to process your order.
 2. Contact the Edmonton Office at 1-866-282-4342 to process your order.

Thank you for your support!

All proceeds go directly to conservation education programs in Alberta. With your continued support, in 2012 our programs will reach in excess of 75,000 Albertans!

Outdoor Youth Seminar **and Youth Camps**

By Len Gransch



Len Gransch
 Program Coordinator
 A.H.E.I.A. Red Deer - North

This year was a milestone for the Outdoor Youth Seminar as we celebrated our 10th anniversary.

The 2012 Outdoor Youth Seminar held August 17-19 was another big triumph. As mentioned, this year was our 10th anniversary and it was enjoyed by the largest number of participants and volunteer instructors to

date. The beautiful weather returned again this year and all 114 participants were able to enjoy the OYS, learn new skills, make new friends and catch up with old ones.

Participant ages ranged from seven years of age to seasoned veterans in their sixties. It's like "old home week" for me in that some of the attendees have been coming every year for over seven years now. Some parents are wondering what they will do when their kids are too old to come. Some have actually started looking for friends and neighbours youngsters to bring. Very cool indeed!

As is always the case, we are limited to the number of participants we are able to accommodate at the OYS each year. We constantly have to turn interested people away. Due to the continued popularity of this event, demand is high and we are typically fully booked around mid-March.



Attendees have quite a variety of sessions to choose from including: shotgun (both beginners and advanced), archery (both beginners and advanced), crossbow basics, beginners handgun, rimfire rifle, centerfire rifle, black powder shooting, fly casting, fishing basics, humane trapping, survival walk and whitetail techniques, to name a few. Participants are also able to attend special evening sessions such as knife sharpening, making survival kits, game calling, arrow crafting and fly tying.

We continue to expand and fine-tune all of our sessions and it seems once again that all firearms related sessions are the most popular with the participants, young and old alike.

A highlight is our Saturday supper pig roast with all the trimmings. This "little piggy" is quite popular with the crowd, with many posing for pictures.

Continued ➤

Outdoor Youth Seminar and Youth Camps *cont.*



If you are interested in volunteering at A.H.E.I.A.'s youth camps or seminars, please contact Len Gransch at len@aheia.com. You won't be sorry and we can definitely use the assistance.



Once again the instructors and volunteers did a remarkable job. I wish to personally thank Doug Urichuk, Sophie and Ralph Robinson, Monty Buechler, Terry Buechler, Pat and Clayton Jensen, Emma Anderson, Randy Kuntz, Dan Chow, Joey Gruszecki, Glenn McKay, A.J. Callbeck, Matt Shaw, Ken Cook, Mikkie Leiterman, Gerry Gallagher, Stefanie and Rudi Koller, Hal Major, Tina Jarvis, David Zym, Kayla and Lee Poirier, Todd Brown, Perry Tomik, Gary Wong, Jim Ford, Eric Moland, Kendall Moland, Nino Petralia, Nick Eskiw, Brennan Perrott and Clayton Darr, who helped make this event another big success.

All four weeks of the Youth Hunter Education Camp (YHEC) were also completely booked very early again this year. These camps run throughout the entire month of July and students receive their Alberta Conservation and Hunter Education Program and Canadian Firearms Program certifications, plus training in many other outdoor activities and skills.

These camps are very dependant upon our receiving volunteer assistance from the parents or guardians of the youngsters who attend the camps. Volunteer response is typically good, but we always seem to be a little short of this type of volunteer assistance and could certainly use more help. If you are thinking of sending your youngster to this camp, why not make arrangements to attend along with them and provide the much need support to both your child and the YHEC.

We have a number of A.H.E.I.A. volunteers and instructors who actually take time out of their schedules to assist, even though they do not have any children who are attending the camp. Special thanks to Nick Eskiw, Andy Schulthess, Phil Faubion and Gord Jeffery, who spent multiple weeks doing everything they could to make the YHEC a big success.

If you missed out on the OYS or YHEC this year and wish to attend in 2013, simply take advantage of our new "Express Notification" feature. Merely email edmontoninfo@aheia.com and ask



to be placed on the Outdoor Youth Seminar or Youth Hunter Education Camp "Express Notification" list. As soon as the 2013 information/registration form is ready, it will be emailed directly to you.

Also keep your eyes peeled for the 2013 Advanced Youth Hunter Education Camp and the 2013 I.B.E.P. Youth Archery Camps, which will be making a return visit in 2013. The information/registration forms are typically available on our website about mid-January.

Hope to see you there.

If you want to volunteer at this or one of our other youth camps, just contact me directly at len@aheia.com. You won't be sorry and we can definitely use the assistance.





the fishin' hole

Get your 2012 Summer Fishing Catalogue FREE

Call 1.800.661.6954 or visit our online store: www.thefishinhole.com

100% CANADIAN OWNED - SINCE 1975



For a complete listing of courses and challenge dates at the Calgary and Edmonton Conservation Education Centres for Excellence please visit the A.H.E.I.A. website at www.aheia.com



WIND SPIRIT GRAPHICS

CUSTOM PRINT DESIGN

Books ■ Manuals ■ Directories
Newsletters ■ Magazines
Catalogues ■ Price Lists
Advertising
Posters
Brochures
Event Programmes

403.568.0637
Email windspritegraphics@shaw.ca
Website <http://windspritegraphics.shawwebspace.ca>
Designing the AHEIA Conservation Education Magazine

AHEA FUNSHOOT & CUSTOMER APPRECIATION DAY



A.H.E.I.A. wants to say **THANKS** for a great year and for your support!

Come share in the fun...
Come share in the Camaraderie..
Come and enjoy clay target sports!

SATURDAY, OCTOBER 20, 2012
REGISTRATION BEGINS AT NOON

Pro shop, Concession, Trap, Skeet and
Sporting Clays will be open.
Snacks and Beverages Provided!

Please Join us for our Christmas Open House and Volunteer Appreciation Day

Tuesday, December 11, 2012
12:00 noon to 4:00 pm

Edmonton Conservation Education
Centre for Excellence
#88, 4003-98 Street
Edmonton, AB

Please RSVP before
December 5, 2012

Phone: 780-466-6682
Toll free: 1-866-282-4342
Email: edmontoninfo@aheia.com



Thursday, December 13, 2012
2:30 pm to 5:00 pm

Collector Car Raffle Draw!!!
Licence # 324502

Calgary Conservation Education
Centre for Excellence
911 Sylvester Crescent SW
Calgary, AB

Please RSVP before
December 7, 2012

Phone: 403-252-8474
Toll free: 1-866-852-4342
Email: info@aheia.com



Hope to see you there!



Look Who's All Grown Up!

This A.H.E.I.A. staff person is a multi
award winning conservationist and hunter.

Be the first person to guess the identity of this A.H.E.I.A. staffer to Win a Pair of Binoculars

Entries must be received by November 15, 2012.
Contest open to all A.H.E.I.A. members.

Name: _____

Address: _____

Phone: _____

This little girl is: _____

You will be notified by letter.
Send your entry to us via
email at info@aheia.com,
fax 403-252-3770,
or mail to A.H.E.I.A.,
911 Sylvester Crescent S.W.,
Calgary, AB T2W 0R8.

For additional information
please contact Dave at
780-466-6682 or
email dengland@aheia.com.



Contest rules state that
you must have fun!

The world is in your hands.

Join the fight to ensure our planet's ecological future. Our nationally
recognized **School of Environmental Sciences** programs take you to the
front lines. Consider:

- Conservation Enforcement
- Environmental Assessment & Restoration
- Fish & Wildlife Technology
- Renewable Resource Management
- Natural Resource Compliance

Make a difference in – and for – the world.
Visit our website and contact us today
to learn more.



School of Environmental Sciences
1-800-572-0103, ext. 6991
lethbridgecollege.ca/envisci



The APOS Hunting Heroes Program

Sponsored by the Alberta Professional Outfitters Society
to honour our heroes, the men and women of the Canadian
military, who have sacrificed so much on our behalf.

This initiative matches up wounded Canadian veterans
with Alberta's professional outfitters to partake in
a professionally guided hunting experience.

For more information contact APOS at 780-414-0249
or via email at info@apos.ab.ca



Bears, Bears, Bears:

Staying Safe During Hunting Season

By Robert Giles



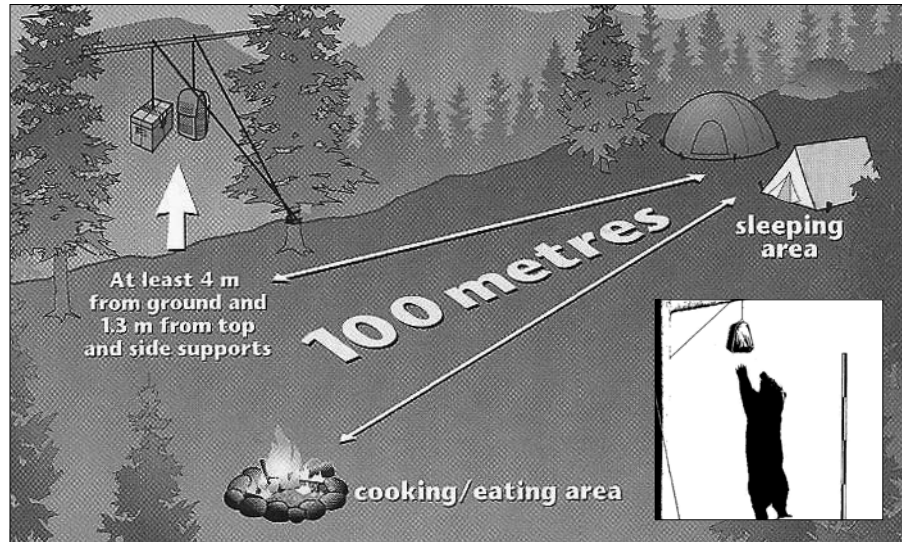
Robert Giles
Assistant Conservation
Education Coordinator &
Youth Program Coordinator
A.H.E.I.A. Red Deer - South

Hunting season has opened for bow hunting in various Wildlife Management Units in Alberta. As bow-hunters start to enter the bush throughout the province, chances of encounters with predators will increase. Start brushing up on your knowledge about Alberta's bears. During the fall, bears are intently searching for

those foods that help them put on enough fat reserves so that they can survive winter hibernation. Bears will be on the prowl for any high protein food sources.

The General Facts About Bears

- All of Alberta is bear country. Black bears can be found anywhere in Alberta, while grizzly bears are generally found in the Foothills, Rocky Mountains and Northern Alberta.
- Bears should not be approached at any time.
- Habituated bears have developed a taste for human foods and human garbage. Habituated bears should be considered dangerous bears.
- Bears are extremely fast. They have been clocked at speeds exceeding 60 kilometers per hour. The general estimate is that bears



Proper hunting camp layout.
Recommended method for food, gear and animal quarter storage for hunters (inset diagram).

are approximately 66% faster than the fastest human being.

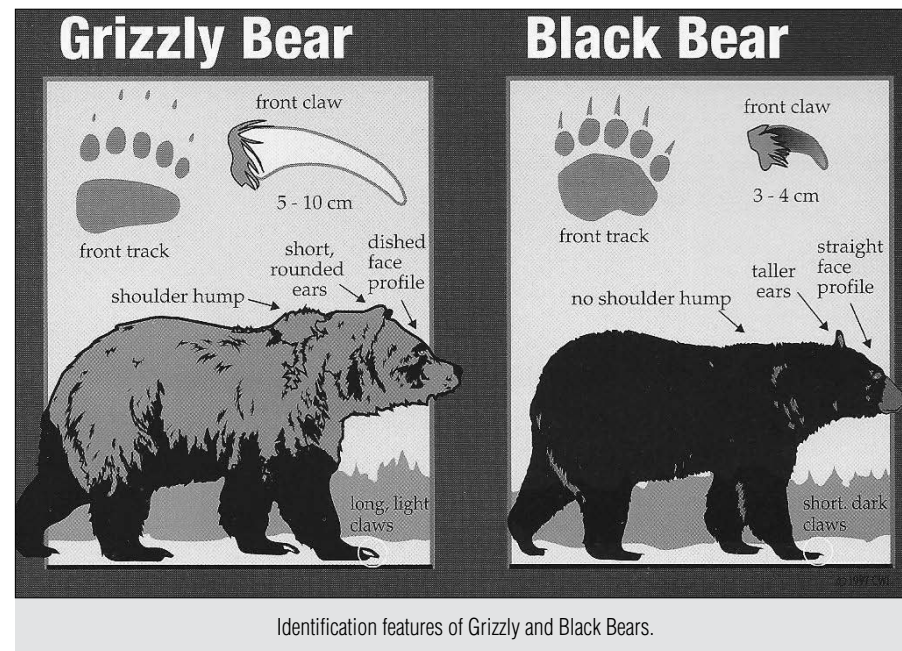
- For the most part, non-habituated bears tend to avoid any human contact.
- Both black and grizzly bears have the ability to climb trees. Mature grizzly bears require older trees with large limbs that are able to support their weight.

- Pepper spray is an extremely useful tool for hunters to carry with them. Take a course and learn how to use it properly.
- Know how to tell the difference between the two species of Alberta's bears.
- Learn about bear sign and avoid hunting in areas with fresh bear activity.
- Guns can be a useful deterrent for bears. However, it takes a great deal of practice to become proficient in deterring a predator that is charging at a high velocity at close range.

How to Avoid Bear Encounters While Hunting

Remember that bear encounters are avoidable!

- In general, keep your hunting gear, tent and camp free of both food and garbage odours.
- Avoid unnecessary travel during the night hours. Predators are nocturnal in nature and are more active at night.
- Give sows (females) with cubs a wide berth. Sows are very protective of cubs and will go to great lengths to protect and defend them.
- Always hunt with a partner. Avoid hunting alone.
- Be observant at all times while hunting. Once rifle season starts, be aware that bears have habituated to gun shots. Bears associate gun shots with a possible meal (i.e. ringing the dinner bell). If you observe a bear in the area after dispatching your animal, **LEAVE THE AREA IMMEDIATELY** and notify Fish and Wildlife.



- If you have a pet with you, **KEEP IT LEASHED AT ALL TIMES**. It is best to leave your pets at home. Dogs have been known to attract bears back to people.

Recommended Practices During Your Hunting Trip

- While moving into an area to hunt, check with Alberta Fish and Wildlife, Alberta Parks, the Alberta Forest Service, etc. as to recent bear activity. Comply with all posted signage and warnings while heading into your hunting area.
- Be familiar with and avoid areas with fresh bear sign such as tracks, fresh scat, carrion, diggings, marked trees, etc.
- Avoid dead animal carcasses and other hunters' gut piles. Bears tend to remain in an area of a recently found food source.
- Once your camp has been established, set up a hang pole 100 metres from your tent(s) and 100 metres from your cooking area. Hang poles are used to elevate your food, gear and animal quarters away from the reach of bears.
- Try to gut, skin, quarter and remove your animal as quickly as possible.
- If the animal is too big to remove in one trip, quarter and hang the quarters at least three (3) metres off the ground by a clearing so that it is easily visible from a distance. This allows you to observe the site from a distance to ensure that a predator is not present. If a bear is present, **LEAVE THE AREA IMMEDIATELY** and contact Fish and Wildlife as soon as possible. **DO NOT RISK YOUR OWN SAFETY.**



Example of a bear's territorial marking on a tree.

Summary

Be safe while visiting bear country. Every spring and fall, the Alberta Hunter Education Instructors' Association offers Bear Safety workshops. Take the time to refresh your knowledge about bear habitat, behaviour and identification. Watch for the A.H.E.I.A. Bear Safety on-line course which will be available in the New Year. Have a safe and prosperous hunting season.

For more information contact:

Rob Giles
Assistant Conservation Education Coordinator/
Youth Program Coordinator
Alberta Hunter Education Instructors' Association
911 Sylvester Crescent S.W., Calgary, Alberta T2W 0R8
Telephone 403-252-8474
Email rob@aeia.com

Be Bear-Aware

Bears frequent this area during summer months.

- Stay well away from any bear observed
- Stay alert, make noise
- Keep dogs leashed

Please report any
bear sightings to a
Conservation Officer
at (403) 382-4221



Alberta Bear-Aware signage.



Typical grizzly and black bear habitat.

New On-Line Program: The Bear Essentials

A.H.E.I.A. is proud to announce the first in a series of advanced on-line training programs: The Bear Essentials.

The Bear Essentials offers comprehensive education by utilizing audio, pictures, narrations, simulations, videos, quizzes and a final exam. This course offers information on bear safety, which tools to pack, how to store your food when hiking or camping, and what to do upon a bear encounter. It will equip individuals with knowledge of the types of bears in Alberta, their habits and habitat, and how to keep safe when venturing into bear country. This instructive, easy-to-use on-line bear essentials program covers important topics, including:

Essentials of Bear Diversity

- How Bear Aware Are You?
- Identifying Grizzly Bears
- Identifying Black Bears
- Gender Identification
- Bear Tracks

Bear Fare

- Opportunistic Eaters
- Natural Diet
- Other Food Sources
- Scat

Essentials About Bear Encounters

- Adventures in Bear Country
- Camping and Fishing Tips
- Tips for the Successful Hunter in Bear Country
- Tools
- Firearms

Bear Biology

- Reproductivity

Bear Ecology

- Black Bear Range and Movement
- Grizzly Bear Range and Movement
- Denning and Hibernating

Bear Encounters: Coming Face to Face

- Assessing an Encounter
- Defensive Bears
- Bear Communication
- Predatory Bears

The Bear Essentials course can be completed in approximately 2-4 hours, depending upon the background and pace of the student. Upon successful completion of the Final Exam, the student receives a wallet ID card and a certificate will follow in the mail. The course may be taken on-line from any internet enabled computer and may be paused and returned to at any time. For more information and a complete listing of what the course offers, please go to <http://www.aheia.com> and click on "on-line training" in the black menu bar in the upper left. Once there, you may add Bear Essentials to your shopping cart.

The direct program link is

[http://www.aheia.com/
cart_builder.cfm?ProductID=39012](http://www.aheia.com/cart_builder.cfm?ProductID=39012)

You can also contact the Calgary office at 1-866-852-4342, or the Edmonton office at 1-866-282-4342 for more info.





UNDERSTANDING THE HUNT

- The question “why hunt?” is a complex one. People hunt for a variety of reasons. Many of those reasons are so tied to family, cultural values and beliefs that they are often hard to express.
- A small number of Albertans hunt out of necessity (subsistence hunters); however, most hunters do not hunt out of need. Instead, they hunt because they enjoy being in the field or woods and being a part of the rhythms and cycles of nature, as well as bringing something home for the dinner table. If you are a hunter, it is a good idea to address the question for yourself: Why do *you* hunt? Only then will you be able to tell others, and perhaps prevent someone from advocating the removal of your hunting privilege.
- Hunting is a traditional, natural activity that dates back at least 15,000 years in North America. It is a fundamental part of who we are as a species. Hunting helped develop our intelligence, helped us to organize into communities working for the common good, and helped us understand the fragile and temporary nature of life itself.
- Hunting celebrates the fact that there are still wild places on earth where a person can learn and use some of the skills that our ancestors used to pursue wild game to survive. Using those skills and feeling the emotions and excitement that accompany their use reconnects us with the land, a connection that has been lost to most urban people. Hunting wild animals in wild places allows people to truly feel involved with the rhythms and cycles of the land and environment. It is an acknowledgement of who we are as human beings, part of the fabric of life on this planet.
- Conscientious hunters work hard to make sure an animal is taken as humanely as possible. They have studied that animal’s behavior, have come to know how it lives, and where it will be at certain times of the day. They may spend days working to create an opportunity to place one fatal shot. Such work and study forges an understanding and respect for an animal that goes beyond simple knowledge.
- When a kill is made, a hunter’s emotions are mixed. There is the joy of success tempered by the sadness of the death of a fellow living creature. This mixture of emotions leads to some inescapable conclusions about the transience of life and the finality of death. It is at the kill that traditional aboriginal hunters hold small ceremonies acknowledging the spirit of the animal and the life it has just given the hunters and their families. Such recognition is rarely considered for the animal that provided the steak bought at a supermarket.
- Hunting is a personal choice. Hunters respect their right to hunt, as well as the right of others who choose not to hunt.
- Regulated hunting delivers a significant portion of the money needed to manage wildlife populations and their habitat, conduct wildlife research, and enforce wildlife laws. In Alberta more than \$15 million per year is contributed through hunting licence sales to wildlife conservation programs and general revenue.
- If people did not hunt, there would be significant increases in the cost of wildlife damage to crops and property, and a loss of revenue for wildlife conservation programs and projects. Overpopulation and human/wildlife interaction pose a hazard to public safety.

- Hunting is a significant population management tool for the wildlife resource, and if there were no hunting, inhumane animal fatalities through starvation, disease and motor vehicle collisions (which usually result in human injuries as well) would increase dramatically.
- A successful hunt is not dependent upon harvesting an animal. It is dependent on the opportunity to be in a wildlife habitat and see wildlife, whether game or non-game. Relationships with family, friends and colleagues are key factors in measuring the value of the hunt.
- In 2007, Alberta declared the first Provincial Hunting Day for the province on September 22. This day promoted hunting as an important wildlife management tool as well as a healthy outdoor activity that fosters strong connections to and awareness about nature and the environment. A number of organizations provided opportunities for committed hunting enthusiasts and those who might be interested in hunting to learn more about this activity. The success and support of Alberta’s first Provincial Hunting Day caused the Alberta government to announce this special day as an annual event on the fourth Saturday in September. In addition to promoting the strong tradition of hunting, additional opportunities have been provided for resident youths to experience recreational hunting for upland game birds on Provincial Hunting Day. The goal of Provincial Hunting Day is to raise the awareness of hunting as an outdoor pursuit and to encourage the recruitment of new hunters. It is important to note that Provincial Hunting Day is an educational/awareness day and, aside from youth initiatives to hunt upland game birds without a licence, there are no additional opportunities being made for hunters and hunting.

KEY CONTACTS

Alberta Sustainable Resource Development Fish and Wildlife Division	Phone: 310.0000 and ask for the nearest Fish and Wildlife office Web-site: www.mywildalberta.com
Hunting for Tomorrow	Phone: 780.462.2444 Email: ksemple@huntingfortomorrow.com Web site: www.huntingfortomorrow.com
Why Hunt? By Don H. Meredith	This series of articles is available on Mr. Meredith’s web-site at: www.donmeredith.ca

HUNTING FOR TOMORROW
Kelly Semple, Executive Director
87, 4003 - 98th Street,
Edmonton, Alberta. T6E 6M8
Phone: 780.462.2444 or Fax: 780.431.2871
E-mail: ksemple@huntingfortomorrow.com
Visit our web site: www.huntingfortomorrow.com



DISCLAIMER: The information contained in this FACT SHEET is for general information purposes only. This FACT SHEET is not intended to be a comprehensive or detailed statement concerning the matters addressed in this FACT SHEET and is not intended as a substitute for legal or any other kind of professional advice. You should seek appropriate, qualified professional advice before acting or omitting to act based upon any information in this FACT SHEET and contact the appropriate legal authority to obtain the information on hunting and firearm regulations. While every effort is made to ensure that the information in this FACT SHEET is current and accurate, Hunting for Tomorrow does not accept any liability with respect to your use of, or reliance on, the information contained in this FACT SHEET.



Jayla Demaris
Weston
Executive Assistant
to the President
A.H.E.I.A. - Calgary

Staff Appointment

The Alberta Hunter Education Instructors' Association is pleased to welcome Jayla Demaris Weston as the new Executive Assistant to the President at the Calgary office.

Jayla's organizational skills, hands-on ability, and cheerful disposition are sure to be assets to A.H.E.I.A. and those that we serve. She brings a broad range of skills and interests to her duties including three years experience in administrative duties. She recently graduated from the University of Calgary with a Bachelor of Music

degree. Her interests include a love of the outdoors, snowboarding and experiencing the hiking trails throughout Kananaskis Country.

Jayla began her new duties effective September 4 and she has quickly immersed herself in the activities of our Association. We are pleased that she has become a permanent member of our team.

Effective immediately, she can be contacted at 1-866-852-4342, 403-319-2276 or via email at jayla@aheia.com. I know you will extend to her every courtesy in her new role as you join with me in welcoming Jayla to her newest challenge.

Robert A. Gruszecki, President - A.H.E.I.A.

SAVE *this* DATE FEB 9 2013

11th Annual WISE Awards and Banquet



WANTED DEAD OR ALIVE

**These items are needed at our facilities at
Alford Lake and The Calgary Firearms Centre:**

- Tall Plastic Drink Tumblers
- Juice Pitchers
- Coffee Mugs
- Various Size Cutting Boards
- Various Cutlery
- Spatulas
- Wooden Spoons
- Plastic Flippers
- Pots & Pans with lids
- Toasters and other kitchen appliances in working order

**Rather than toss those
old hunting clothes out
because you've outgrown them,
donate them to A.H.E.I.A.
for our Hunter Mentor Programs.**

**Every year kids and first-time hunters
show up without proper boots, jackets
and other necessary gear.**

**Everything is of value and nothing in
good useable condition will be rejected!**

REWARD

**Knowing that your old items are put to use in our
Youth Programs and Youth Mentorship Programs.**

**Contact our Calgary or Edmonton office if you
have something else that you can't use and
you think we might be able to.**

Please call us!

**Hunting For Tomorrow partners with the Pope and Young Club
as the Canadian distributor for the 7th Edition of the
Bowhunting Big Game Records of North America**



Pope and Young Club has released the 7th Edition of the BOWHUNTING BIG GAME RECORDS OF NORTH AMERICA. This edition contains records from the inception of the Pope and Young Club in 1961 to December of 2010. The statistics within this edition reference bowhunters, wildlife professionals and others seriously interested in the native big game populations in North America.

This edition is separated into two books; part one contains reflections and the first 50 years of Pope & Young and part two contains the record book entries.

This book can be purchased from the Pope and Young Club online at www.pope-young.org or from Hunting For Tomorrow in Edmonton, AB.

The cost to purchase a book from our office is:

\$43.00 plus GST.

To purchase from HFT, simply call or visit the Edmonton office. For more information contact

Kelly Semple at 780-462-2444.

To purchase from Pope & Young Club, visit www.pope-young.org and click on their gift shop link.



**Hunting For Tomorrow
#88, 4003 - 98 Street
Edmonton, Alberta T6E 6M8
Phone: 780.462.2444
Toll Free: 1.866.282.4342
Fax: 780.431.2871**

**Email: ksemple@huntingfortomorrow.com
www.huntingfortomorrow.com**

Is it Safe to Shoot Steel Shot Out of my Shotgun?

“The biggest complaint about steel is that it is possible to damage the barrel of your shotgun over prolonged use.”

By Bob Gruszecki



Bob Gruszecki
President - A.H.E.I.A.

It's that wonderful time of year when clay target shooters morph into duck and goose hunters. The fall colours abound, the temperature drops and shotgun shooters turn their gaze skyward while contemplating filling the pot with migratory waterfowl. As ethical and responsible hunters, we need to be mindful of the hunting regulations which include the important clause: "It is unlawful to hunt a migratory game bird using shot other than non-toxic shot."

Canada, the United States, the United Kingdom, and many western European countries now mandate non-toxic shot for waterfowl. In short, that means no lead. Steel is a logical choice because it's non-toxic. But the density of steel is lighter than lead — reducing the down-range velocity. Concerns are expressed to me every year about the use of steel in a shooter's favourite shotgun. Especially at this time of year, I am continually asked: "Is it safe to shoot steel shot out of my shotgun?" Let's look at the concerns, the details about the material, the pricing and the potential for damage.

The biggest complaint about steel is that it is possible to damage the barrel of your shotgun

over prolonged use. To compensate, steel shot makers resort to thicker wads. The extra thickness of the shotcup itself provides a slight padding to assist with the protection of the barrel. However, a thicker shotcup or wad means that it will hold fewer pellets.

“The damage comes from repeated travel of the steel shot down the barrel and finding a way to groove the barrel through the slits in the wad cup, or sometimes even cutting the petals of the cup itself, then subsequently the barrel.”

Experienced waterfowl hunters rely on a 2-for-1 rule for steel shot. This general rule of thumb says that if you're shooting steel, up the size of the shot by 2 compared to lead. Number 6 lead shot therefore translates into number 4 steel shot. Remember that the smaller the number, the larger the diameter of the shot.

There are other non-toxic shot products available. As a steel alternative, bismuth is a metal alloyed with tin to give similar characteristics to lead shot. The shot is simply called bismuth. While the density of bismuth is greater than steel, it doesn't match the velocity and striking power of lead — even though this gap is closing in modern ammunition manufacturing.

However, alloys shells such as Hevi-Steel® can exceed the performance of bismuth. Hevi-Steel can reach 1,550 feet-per-second (fps) compared with 1,350-1,400 fps for bismuth. The prices are about the same, but Hevi-Steel can be more effective due to its higher density.

The company that makes Hevi-Steel also manufactures Hevi-Shot®. Hevi-Steel uses the same production methods and materials as Hevi-Shot, but with less tungsten. The lower tungsten content means Hevi-Steel can sell for about \$7 less per box of 25. So Hevi-Shot would cost you about \$40-\$45 and Hevi-Steel \$26-\$32. Winchester Bismuth will cost approximately \$35-\$45 as well. Kent Tungston-Matrix shotshells range in price from \$28-\$46 for a box of 10 shells. Kent Fast Steel, meanwhile, will you set you back about \$15-\$20 per box of 25.

As it relates to the density of the projectile itself, is the extra money worth it? The price premium of Hevi-Shot over Hevi-Steel gives you 10% more density to make the ultra long-range shoots you encounter with ducks and geese — something that Hevi-Steel shooters might find challenging.

The natural comparison with Hevi-Shot and Hevi-Steel is with the original non-toxic load, steel shot. Hevi-Steel shot has a density of 9 compared to typical steel shot with a density of 7.86, and with a muzzle velocity of 1,550 fps, according to the manufacturer. Hevi-Steel's downrange retained energy is nearly twice that of regular steel. The net effect of this is a denser, more effective pattern.

Will steel shot damage my shotgun barrel? The damage comes from repeated travel of the steel shot down the barrel and finding a way to groove the barrel through the slits in the wad cup, or sometimes even cutting the petals of the cup itself, then subsequently the barrel.

Unfortunately, in multi-barrel guns, like over and unders and side by sides, the manufacturers use thinner walls on the barrels to reduce weight. Since it is generally thinner on these barrels, it is more easily grooved when the steel passes through the barrel. Also, since steel is so much less dense than lead, the manufacturers create larger and higher velocities in their loads to try and get the steel to perform the same as lead as described above. Faster passage of the steel through the barrel means a higher likelihood of scratching the barrel.



Tungsten Matrix by Kent

Box of 10 • 1 3/8 • 12 Ga • 2 3/4" • Shot Size #3

Note the media scattered amongst the pellets. This is a polymer buffering used to provide a shock absorption to protect the specially hardened shot all the way down the barrel. This assists in achieving dense, even patterns and uniform shot strings.

Another major concern is that as the steel pellets travel together in the shot column down the barrel, when they reach the choke area which is essentially a slight constriction, they don't deform their shape to match the choke. Instead, they travel through as a "blob" and can possibly swell or "ring" the barrel at the choke point.

If that isn't enough, the steel has a tendency to rust with sweat/humidity from a long sit in storage where moisture is present or temperatures are in flux. If that happens, rust causes the pellets to stick together, and when the shot column blob meets the choke point, then the damage is done.

I have seen barrels that have a slight bulge ring just below (toward the action) the choke tube after having shot steel. This makes me nervous about the barrel integrity, even though some of the manufacturers say it's OK.

Another point to mention is that the forcing cone of the shotgun, closer to the action end of the barrel, also receives a significant pounding with steel and will sometimes pit. Granted, the shot has barely started to move through the barrel, but the steel shot will still have a cutting/pitting effect on the bore at that point as well.

One of the more common field guns today is made by Browning. If you search the Browning website, you will find that they say: "All current Browning shotguns with the Invector or Invector-Plus choke tube systems are fully steel shot compatible with current factory loads. However, there are limitations to the compatibility of many older Browning shotguns with conventionally choked barrels. In certain models, shooting steel shot may cause a slight "ring bulge" just inches behind the muzzle or irreversible damage or harm to the shooter depending on the firearm." Please see the following link to read more about specifics for Browning shotguns and the use of steel shot: <http://www.browning.com/customerservice/qna/detail.asp?ID=128>

As you can see, the answer to the question about using steel shot in a shotgun is not a simple "Yes/No" answer. This is not meant to scare you away from steel shot in a modern screw-in-choke shotgun. Rather, I hope to make you think about the risks involved and to give you food for thought to keep your shotgun in top condition. If you are buying a new shotgun or just a shotgun new to you, check the manufacturer specifications to be absolutely certain. If there is a manual for the firearm — read it! If you have choke tubes, you can likely adjust by opening the choke to compensate for steel, but this is not always the case. Read the information on the choke tube itself as they will often be stamped "for lead only".

Generally speaking, in my opinion, steel and fine shotguns are not a great mix, and steel and vintage shotguns don't mix at all. If in doubt, don't use steel in such firearms. Most modern shotgun barrels are designed to handle steel, but this is not always the case. Check first!

Good shooting!



Great Meals

from the

Harvest

with Len Gransch



Len Gransch
Program Coordinator
A.H.E.I.A. Red Deer - North

Creamed Grouse

2 grouse breasts (de-boned)	Flour
2 tablespoons cooking oil	Salt and pepper to taste
1/2 cup onion (diced)	1 cup mushrooms (sliced medium)
1 cup whipping cream	1 red bell pepper (diced)
1 pinch dry sage	2 cloves garlic (crushed)
Paprika	2 slices Mozzarella cheese

Lightly flour the breasts and brown in a frying pan using the cooking oil. Set aside. Sauté the onions, garlic and mushrooms in the same pan until the onions are translucent. Add more oil if necessary. Place the browned grouse in a roaster, then pour the onion/mushroom mixture evenly over the top of the breasts. Bake covered at 325° F. for 45 minutes. Add whipping cream, salt, pepper, sage and red bell peppers and mix well. Cover and bake until the grouse is tender. When done, cover with the cheese slices and sprinkle with a bit of paprika. Finish under the broiler until the cheese is bubbly and golden brown.

Most people tend to use the white button mushroom in cooking. If you like earthy mushroom flavours, do yourself a favour and try the brown or Crimini mushroom instead.

There are many fireside conversations as to which grouse is better table fair, Ruffed or Spruce. The Spruce Grouse is much maligned, but if you try it with this recipe, you just might change your mind.

Curried Venison

2 lb. lean cubed venison (1" cubes)	2 teaspoons curry powder
1 cup sliced celery	Salt and pepper to taste
1/4 cup seedless raisins	1/4 cup flour
1 tablespoon shortening or cooking oil	1 tart red apple (1/2" cubes)
1 can condensed onion soup	2 cloves garlic (minced)
1/2 soup can of water	Your favourite rice

Combine flour and curry powder, and roll venison in the mixture until well coated. Shake off excess flour/curry powder mixture and fry until golden brown using the shortening or oil. Add soup, water, celery, apple, garlic and raisins along with the remaining flour mixture. Stir well to incorporate everything and simmer covered over low heat for about an hour or until the meat is tender. Stir frequently and add more water if required.

Serve over your favourite rice. I prefer Jasmine rice, but Basmati or brown rice also works well. Egg noodles will also work well as a replacement for the rice.

If you prefer a stronger curry flavour, feel free to ramp it up a bit by increasing the amount of curry powder. It can easily be added during the cooking process by dissolving in a bit of water an adding to the pan. Stir well. To prevent the apple from oxidizing you can coat with lemon juice.

CALENDAR OF EVENTS

September 2012

Date	Host	Event	Location	Time	Additional Information
September 25-27	AHEIA	Canadian Firearms Program Non-Restricted	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Tuesday, Wednesday & Thursday 6:00-10:00 pm	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com

October 2012

Date	Host	Event	Location	Time	Additional Information
October 2-4	AHEIA	Canadian Firearms Program Non-Restricted	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Tuesday, Wednesday & Thursday 6:00-10:00 pm	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com
October 13	AHEIA	OWL Days	Calgary Firearms Centre DeWinton, AB		Contact AHEIA Calgary 403.252.8474 or 1.866.852.4342 info@aheia.com www.aheia.com
October 15	AHEIA	Canadian Firearms Program Challenges	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Daytime & Evening By Appointment ONLY ** Highly recommended to take one of our practice exams. Visit our website.	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com
October 16-18	AHEIA	Canadian Firearms Program Non-Restricted	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Tuesday, Wednesday & Thursday 6:00-10:00 pm	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com
October 23-28 & 30	AHEIA	Alberta Conservation & Hunter Education Course	Calgary Conservation Education Centre for Excellence 911 Sylvester Crescent SW Calgary, AB	Tuesday-Friday 6:00-9:00 pm Sat. & Sun. 9:00 am - 4:30 pm Tuesday 6:00-9:00 pm	Contact AHEIA Calgary 403.252.8474 or 1.866.852.4342 info@aheia.com www.aheia.com
October 29	AHEIA	Canadian Firearms Program Challenges	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Daytime By Appointment ONLY ** Highly recommended to take one of our practice exams. Visit our website.	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com

November 2012

Date	Host	Event	Location	Time	Additional Information
November 20-22	AHEIA	Canadian Firearms Program Non-Restricted	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Tuesday, Wednesday & Thursday 6:00-10:00 pm	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com
November 26	AHEIA	Canadian Firearms Program Challenges	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Daytime & Evening By Appointment ONLY ** Highly recommended to take one of our practice exams. Visit our website.	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com
November 27-28	AHEIA	Canadian Firearms Program Restricted	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Tuesday & Wednesday 6:00-10:00 pm	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com

December 2012

Date	Host	Event	Location	Time	Additional Information
December 3	AHEIA	Canadian Firearms Program Challenges	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Daytime & Evening By Appointment ONLY ** Highly recommended to take one of our practice exams. Visit our website.	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com
December 5-7	AHEIA	Canadian Firearms Program Non-Restricted	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB	Tuesday, Wednesday & Thursday 6:00-10:00 pm	Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com
December 11	AHEIA	AHEIA Open House	Edmonton Conservation Education Centre for Excellence #88, 4003 - 98 Street Edmonton, AB		Contact AHEIA Edmonton 780.466.6682 or 1.866.282.4342 edmontoninfo@aheia.com www.aheia.com
December 13	AHEIA	AHEIA Open House & Collector Car Draw	Calgary Conservation Education Centre for Excellence 911 Sylvester Crescent SW Calgary, AB		Contact AHEIA Calgary 403.252.8474 or 1.866.852.4342 info@aheia.com www.aheia.com

MY MEAT'S LEGAL.

SHARE IT. WEAR IT.

Take a stand against poaching. Join the movement.

reportapoacher.com

- Spices
- Knives
- Slicers
- Smokers
- Wood Chips
- Freezer Paper
- Sausage Blends
- Meat Grinders
- Sausage Stuffers

- Sausage Casings
- Recipe Books
- Meat Mixers
- Gluten Free Binders & Spices
- Hot n' Spicy Sauces & Condiments

Call for
Information on our
Sausage Making &
New Butchering
Classes!




REFRIGERATION AND
FOOD STORE EQUIPMENT LTD.

Calgary
4840 - 52 Street S.E., Calgary
403-444-2877
1-877-736-7287

Edmonton
10456 - 170 Street, Edmonton
780-444-0829
1-888-828-7336

www.ctrca.com



IF HUNTING WAS JUST ANOTHER HOBBY, WE'D BE JUST ANOTHER STORE.

But it isn't, is it?

It's a way of life.

**Actually, if you feel the way we do,
being out in the wild with a gun in your hands is living.
And being inside is just a hobby to pass the time.**

**ONLY WHOLESALE SPORTS IS AS OBSESSED WITH HUNTING AS YOU ARE.
AND WE HAVE THE PEOPLE AND GEAR TO PROVE IT.**

FIND YOUR LOCAL STORE AT WWW.WHOLESALESPO RTS.COM



Return Undeliverable Canadian Addresses to:

A.H.E.I.A.
911 Sylvester Crescent S.W.
Calgary, Alberta T2W 0R8
Email: info@aheia.com

**Canadian Publication Mail
Agreement # 40043462**