



# SCI Foundation Current Needs

## Wildlife Conservation

### North America:

#### *Immediate Needs:*

#### **Ya Ha Tinda Bull Elk Ecology Project - \$50,000**

Partnership with the University of Montana putting satellite GPS collars on mature bulls and monitoring their survival, seasonal movements, and habitat use to determine and reverse the decline in this elk herd while maximizing hunter harvest opportunity.



#### *Projects of Interest:*



#### **Vermont/Northeast Moose Project - \$32,000**

This partnership with Vermont Fish and Wildlife Department is in its third year examining and solving the role of parasite infestations, especially winter ticks, causing moose declines in Vermont and the northeast.

#### **Range-wide Declines of Caribou Populations - \$100,000 estimated**

SCIF seeks to maintain or restore populations that can support hunting as well as prevent further loss of harvest opportunity for caribou.



#### **Mule Deer Declines**

SCIF has been involved with mule deer research for several years and would like to increase our positive impact on mule deer and hopefully help reverse the decline in populations that have been taking place in the west for decades.

- **Wyoming DEER Project - \$20,000**

This project is in its third year of examining survival and reproduction in mule deer and elk in southwest Wyoming. This year they will be continuing their coyote removals and quantifying the impacts on fawn/calf survival.



- **Navajo Nation Mule Deer Fawn Survival - \$49,595**

This project is in its second year of collaring mule deer fawns and determining survival and predation rates in northern Arizona. Part of this project is paid for by a mule deer conservation tag donated to SCIF.



- **British Columbia Mule Deer Project - \$47,000**

This is one component of a collaborative effort examining mule deer population dynamics and habitat use in Washington, Idaho, and Montana in addition to BC. They are using GPS collars to examine movements, habitat use, and annual survival in female mule deer.

- **Wyoming Migration Initiative - \$50,000** This project was recently featured in the journal *Science* and on national media for its examination of long migrations in mule deer from the Sublette herd. It is currently in its second year of tracking deer movements and estimating the influences of various land use changes on migration and herd health.

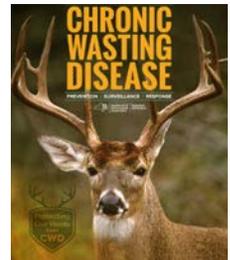


- **Southern British Columbia Grizzly Bear Monitoring - \$20,000**

The BC Ministry of Forests, Lands, and Natural Resource Operations and the University of Alberta have been monitoring grizzly abundance in this region of the Rockies since 2006. This ongoing program contributes greatly to our understanding of grizzly abundance and the potential for reopening sustainable harvest.

**Chronic Wasting Disease - \$100,000 to get started**

Chronic wasting disease is perhaps the greatest current threat to the future of deer and elk populations in the United States and Canada. As such, more research about the control of this disease is still needed.



**Asia:**

***Immediate Needs:***



- **Pakistan Markhor project - \$25,000**

We propose to provide funding in support of community-based conservation hunting of markhor in Pakistan.

**Wild Sheep Foundation Partnership/World Mountain Ungulate Conference - \$30,000**

Partnership with the Wild Sheep Foundation in support of The World Mountain Ungulate conference that brings together wild sheep and goat experts from around the world every three years to discuss the latest issues facing conservation of these iconic alpine species.





### ***Project of Interest:***

#### **Developing community-based hunting operations in Tajikistan - \$100,000 estimated**

We plan to continue our support for community-based hunting for conservation in areas of central Asia such as Kazakhstan and Tajikistan where sustainable use programs are still being developed.

### **Africa:**

#### ***Immediate Needs:***

#### **Tanzania lion project - \$50,000**

Continued support of this project in quantifying the accuracy and efficiency of methods to survey for lion abundance. We are making a real impact on lion survey methodology.



#### ***Projects of Interest:***



#### **Improved survey and monitoring of leopard populations - \$100,000**

We want to expand support of the African range states in showing that regulated hunting is sustainable and even beneficial for leopard populations through providing incentives and resources for conservation.

#### **Economic and conservation impacts of hunting ban in Botswana - \$48,610**

This new project is a collaboration between the University of Montana and local researchers at the Okavango Research Institute in Botswana and the University of Namibia. They will use focus group interviews and economic data to evaluate the impacts of the 2017 ban on hunting for economic well-being and conservation practices in local communities in Botswana and adjacent areas of Namibia.



### **Anti-poaching**

#### **Savé Valley Conservancy Special Species Protection Unit - \$25,000 - 50,000**



The Savé Valley Conservancy Special Species Protection Unit is a specially trained, mobile force of 37 rangers and four dogs that can respond to rhino or elephant poaching incursions anywhere in the Conservancy. Since the SSPU was initiated several years ago, they have seen reduced poaching mortality and increased annual population growth in both rhino species at SVC.

#### **Dyck Advisory Group Counter-poaching - \$25,000 - 50,000**

The DAG conducts counter-poaching operations in the Limpopo National Park Area of Mozambique across the border from Kruger National Park in South Africa. These are primarily focused on rhino, with lesser focus on elephants and the bushmeat trade in the area. Since the DAG took over counter-poaching in this area, rhino losses have been reduced to near zero.



## **International Policy**

### **African Wildlife Consultative Forum - \$75,000**

This annual gathering of government representatives and professional hunting associations from African countries that support sustainable use of wildlife is SCIF's flagship program in Africa. The meeting is run by a local host country (Zimbabwe in 2019) and addresses research, management, regulatory and policy issues facing hunting and sustainable use conservation in Africa.

### **CITES - \$15,000**

SCIF and SCI have been active in the Convention on International Trade in Endangered Species since it was created in the 1970s. CITES is the regulatory body that controls international trade in wildlife products, including hunting trophies; therefore, awareness of and participation in CITES initiatives and debates is a critical part of our mission. We develop positions and policy statements on issues important to hunting and send delegations to annual meetings to work on CITES issues.

## **Outdoor Education**



### ***Immediate Needs:***

#### ***American Wilderness Leadership School***

- **Sponsor a 2019 AWLS Session for 30-40 teachers - \$46,000**  
With this contribution you can impact a whole session of educators at AWLS who will throughout their careers impact thousands of students.
- **Sponsor an Educator to Attend AWLS - \$1,200**  
Impact one educator who will impact thousands of youth during their career.
- **Sponsor a High School Student - \$1,200**  
By sponsoring a student, you are exposing them to conservation and how to become a conservation leader for the future.
- **Sponsor Chris Kyle Frog Foundation Empowered Women Retreat - \$5,000**  
Sponsorship of the Chris Kyle retreat to help the wives of our military and police services to have the opportunity to get support for the challenges they face.





### **Hal Shockey and Len Johann Memorial Scholarship – University of Saskatchewan**

Donors can help fund the \$100,000 needed to endow a scholarship being established to honor the Jim Shockey Family matriarchs Hal Shockey and Len Johann and their contributions of passing on Canada's Hunting Heritage. Recipients eligible for this scholarship are Master and Ph. D students carrying out vital research related to how hunting has a role in management and conservation of "hunnable" wildlife. Once implemented, it will be the first SCIF endowed scholarship in Canada.



### **Hands on Wildlife Kits - \$10,000**

The purpose of the HOW Kit is to provide educators with conservation education instructional tools they can use in hands-on instruction. The HOW Kit can be used with any age and at any grade level. **(Donors can contribute \$10,000 and 18 kits will be distributed upon request and donor can also specify schools/educators to receive kits.)**

### **Youth Day at Convention - \$5,000**

This is a new concept to provide youth the opportunity to experience the SCI annual convention with a specific youth agenda that will have a day full of learning, fun and competition. Youth will be able to tour a Sensory Safari, participate in shooting sports, attend their own seminars and network with other youth including a lounge to relax and have refreshments.

### **International Wildlife Museum Conservation Education Youth Program - \$7,000**

The International Wildlife Museum, located in Tucson, Arizona and headquarters of SCI Foundation reaches 20,000 youth per year. This facility is filled with over 450 species of wildlife and has youth programs that demonstrate the science of wildlife management and the importance that hunting and hunters make in conserving species from around the world. This will provide for program supplies, equipment and other needs to continue educating youth, including local schools that take field trips to the museum or special programs that are held during school break and summer.





## Humanitarian Services

### *Immediate Needs:*



#### **Pathfinder/Veteran Life Experience Hunt - \$10,000**

Donors can provide financial support or even donate a hunt for a disabled youth hunter or a wounded or terminally ill veteran. These hunts can change lives and perspectives and give individuals hope and something to cherish and share memories.

#### **Sportsmen Against Hunger Meal - \$7,000**

The Sportsmen Against Hunger Sub-Committee uses this money to provide meals and humanitarian supplies to the needy.



#### **Sponsor an African Orphanage or School - \$10,000**

New Partnership with International Wildlife Fellowship Foundation (IWFF), Amy Bell Charities and the Bell Family in conjunction with the Safari Care Bell Family Blue Bag program is providing more humanitarian aid in Africa. Donors can pick from a list of locations provided by IWFF or simply leave this decision to the Humanitarian Services Committee to decide where best to put this aid.