

# **IGBC INFORMATION, EDUCATION & OUTREACH (IEO) SUBCOMMITTEE**

## **2019 Winter Meeting**

<b>Chair</b>	<b>Kim Annis</b>
<b>Vice Chair</b>	<b>Lori Roberts</b>
<b>Advisor</b>	<b>Ellen Davis</b>
<b>NCDE</b>	<b>Dillon Tabish</b>
<b>BE</b>	<b>Amy Baumer</b>
<b>NCE</b>	<b>Denise Schultz</b>
<b>GYE</b>	<b>Danielle Oyler</b>
<b>SE/CYE</b>	<b>Kim Annis</b>



# IGBC IEO Funding Program – FY20

## Two-stage review process:

1. The IEO Subcommittee Chairs review and prioritize the proposals for their respective ecosystems. The IGBC Executive Coordinator reviews the all-ecosystem proposals.
2. The IEO Subcommittee Chairs then forward the selected proposals to IEO Committee Chair for final review by the IGBC selection committee. The IEO selection committee is comprised of all the IEO subcommittee chairs and the Executive Coordinator. Another IGBC member may participate in the selection committee on an as needed basis in order to allow for as much impartiality in the selection process as is possible.

October 1 – Requests for Proposals (RFP's) go out

November 1 – Proposals due to IEO Ecosystem Chairs (rank/prioritize)

November 15 – Proposals due from IEO Ecosystem Chairs to IEO Committee Chair

November 30 – (as scheduling allows) Proposals reviewed by the Selection Committee

December (IGBC Winter Meeting) – Funding awards announced

June 15, 2020 – Interim Progress Reports due to IGBC Executive Coordinator\*

November 1, 2020 – **Final Project Reports due** to IGBC Executive Coordinator\*

**\*Interim and final reports are required. New projects will not be funded without a final report from the previous year**

# IGBC IEO Funding Program – FY20

**\$36,000 available**

\$5,000 minimum request (new for FY20)

**FY19:** 21 Project proposals

**FY20:** 29 Project proposals

	<u>FY19</u>	<u>FY20</u>	<u>FY19</u>	<u>FY20</u>
All Ecosystems	1	5	\$2,200	\$38,021
Bitterroot	3	4	\$9,000	\$23,025
North Cascades	1	2	\$5,000	\$10,000
Selkirk	3	3	\$5,900	\$15,500
Cabinet-Yaak	5	4	\$18,480	\$22,246
Yellowstone	4	4	\$17,500	\$20,760
Northern Continental Divide	4	7	<u>\$12,200</u>	<u>\$48,904</u>
	Total Requested:		<b>\$70,280</b>	<b>\$189,256</b>

# All Ecosystems

*Grizzly Bear Electric Fence Associate and Outreach*

**-Defenders of Wildlife \$5,000 (Funded)**

*Geo-visualization Platform for Conflict Reduction Resources in the Northern Rockies*

**-Western Landowners Alliance \$9,971**

*Living With Grizzlies Guide*

**-Living With Wildlife Foundation \$5,200**

*Bear Spray Efficacy: A North American Comprehensive Review of Bear Spray Field Deployments*

**-Northern Rockies Conservation Cooperative \$10,000**

*Grizzly Bear Conservation Teacher Workshops*

**-Multiple Organizations \$7,850**

*Note: all non-FS projects*

# Bitterroot Ecosystem

## *Bitterroot National Forest Front-Country Bear Ranger*

**-Bitterroot National Forest \$5,000 (Funded)**

*\*East Zone Bear Aware Conservation Education; school programs and front country bear rangers*

*-Lolo National Forest \$4,500*

## *Nez Perce - Clearwater NF 2020 Bear Aware Project*

*-Nez Perce-Clearwater National Forest \$5,000*

## *Bitterroot Valley Bear Aware Events and Outreach*

*- Yellowstone to Yukon Conservation Initiative \$8,525*

*\*Benefited multiple ecosystems*

*Note: 3 FS projects (bear rangers), 1 non-FS*

# North Cascades Ecosystem

*Bear Spray Awareness Training in North Cascades*

**-Defenders of Wildlife \$5,000 (Funded)**

*Western Wildlife Outreach Bear Safety and Information North Cascades Ecosystem*

**-Western Wildlife outreach \$5,000**

*Note: all non-FS projects*

# Selkirk Ecosystem

## *Bear Awareness Trainings and Educational Materials*

**-Kalispell Tribe of Indians \$5,000 (Funded)**

## *\*IPNF North Zone Grizzly Bear Outreach and Education*

-Idaho Panhandle National Forest \$5,500

## *Colville National Forest Bear Ranger*

-Colville National Forest \$5,000

*\*Benefited multiple ecosystems*

*Note: 2 FS projects (bear rangers), 1 non-FS project*

# Cabinet-Yaak Ecosystem

## *CYE Bear Ranger - Three Rivers District*

-Kootenai National Forest (\$8,386 requested) **\$6,000 (funded)**

### *\*Lolo NF West Zone Bear Education*

-Lolo National Forest \$7,060

### *\*Ksanka District CYE/NCDE Bear Ranger*

-Kootenai National Forest \$5,600

### *\*Residential Bear Safety Outreach in the Selkirk and Cabinet-Yaak Ecosystems*

-Yellowstone to Yukon \$12,000

*\*Benefited multiple ecosystems*

*Note: 3 FS projects (bear rangers), 1 non-FS project*



# Greater Yellowstone Ecosystem

***\*Bridging the Gap - Living with grizzly bears outside of recovery zones***

**-Helena-Lewis and Clark National Forest \$5,000 (Funded)**

*Eastern Yellowstone Bear Aware Ranger*

-Shoshone National Forest \$5,000

*Promoting Human-Bear Coexistence in SW MT*

-Custer-Gallatin National Forest \$5,000

*Beartooth Box Project*

-Rocky Mountain Elk Foundation and Shoshone National Forest \$5,670

*\*Benefited multiple ecosystems*

*Note: all FS Projects*

# Northern Continental Divide Ecosystem

***\*Ksanka District CYE/NCDE Bear Ranger -Kootenai National Forest \$5,600 (funded)***

*Ranching With Grizzlies - Blackfeet Nation Stock Growers \$10,304*

*\*Swan Lake Ranger District Bear Ranger and Swan Valley Bear Education Events - Swan Valley Connections \$5,000*

*Flathead National Forest Attractant Storage Education and Patrols - Flathead National Forest \$9,500*

*\*East Zone Bear Aware Conservation Education; school programs and front country bear rangers - Lolo National Forest \$8,500*

*\*Bridging the Gap - Living with grizzly bears outside of recovery zones - Helena-Lewis and Clark National Forest \$5,000*

*Development of High School Curriculum Unit on Grizzly Bear Issues - Flathead National Forest \$5,000*

*\*Benefited multiple ecosystems*

*Note: 5 FS Projects, 2 non-FS Projects*

# Fast-Paced Recreation – Brochure and trail sign for KNF and IPNF

**Dogs and Bears**

Dogs can complicate or create bear encounters. Dogs off-leash often range ahead or off the trail well beyond their human companions. This can result in an encounter that would not have occurred otherwise. Sometimes dogs that find a bear turn and run back to their humans, bringing the bear with them. Barking, even while on-leash, can agitate a bear and make it feel defensive. Consider leaving your dog at home when recreating in bear country, or keep it on a leash or under full control near you at all times.



**Food Storage**

Food storage orders are in effect on many public lands. Contact local public land management agency offices for details on how food and odor items must be stored. Don't leave food, or anything with an odor, unattended. Plan to pack out what you packed in.

**How to Handle an Encounter**

Your response to encountering a bear should be based on its behaviors, not just on what species it is. Do not run, this can trigger a chase response. If you have a bike, keep your bike between you and the bear. Have your bear spray available and ready. Talk calmly and quietly; this helps the bear identify you as human. Slowly back away. If charged stand your ground and use your bear spray. When the bear stops advancing, continue slowly backing away. If the bear makes physical contact, protect your head and neck, play dead, use your bear spray.

*You are a visitor in bear country.*

*Be smart. Be safe. Share the trail.*

For more information about bear activity, trail conditions, food storage regulations, and access, contact your local Forest Service, State, or National Park Offices.






July 2019

*Be smart. Be safe. Share the trail.*



**Biking & Running In Bear Country**




**Keeping Humans and Bears Safe**



*You are a visitor in bear country.*

**Know the Risk**

Fast-paced recreation increases your risk of encountering and startling a bear due to speed and lack of warning noise. Hikers, bikers and runners have been seriously injured by surprising a bear. Surprised bears are more likely to be defensive. Increased speed reduces your ability to see what's around you and your reaction time.




**Prepare**

Carry bear spray and know how to use it. Keep it on your person where you can reach it, not on your bike or in your pack. Practice using bear spray before you need it. Practice grabbing the can from where you keep it on your person and disengaging the safety. Follow the manufacturer's recommendations on use. Practicing using bear spray will help you be mentally prepared in an encounter with a bear.


**Pay Attention**

Look for sign indicating actual or likely bear use, such as fresh tracks or scat, or ripe berry patches. Avoid riding and running in the early morning or late evening when bears are most active. Don't listen to music, podcasts, or other recordings. Use your ears to listen for animal movement and vocalizations. These can be key warnings to help you actively avoid encounters.

*It is easier to prevent an encounter than it is to deal with one once it occurs.*



**Slow Down**



Consider slowing down in areas with a poor line of sight, in dense brush, and near creeks. Remember that ambient noise like running water and wind can make it difficult for you to hear animals and for them to hear you.

**Make Noise**

Alerting animals to your presence before you are very close allows them to retreat and avoid an encounter with you entirely. Hit the trail with friends and be "naturally noisy"; people in groups tend to talk and laugh. Keep your group together. If your group falls silent, or if you are alone, make regular noises by shouting out, clapping your hands, or using a loud noisemaker. Remember that bears are often engaged in foraging activities and are not always paying close attention to their surroundings.

**MOUNTAIN BIKERS  
TRAIL RUNNERS**

**EXPECT BEARS TO BE PRESENT  
BE ALERT  
CARRY BEAR SPRAY  
MAKE NOISE  
SLOW DOWN  
AVOID GOING ALONE**

Fast-paced trail recreation increases the risk of surprising a bear.




**During a bear encounter:**

- Stop. Do not run. Get off your bike, keep your bike between you and the bear.
- Use your bear spray
- If the bear charges—stand your ground, use your bear spray
- If the bear makes physical contact—protect your head and neck, play dead, use your bear spray

For more information, visit <http://igbconline.org/>

**Be Prepared**

**You are a visitor in bear country**

# Montana Fish, Wildlife & Parks

## Grizzly Bear Outreach and Education Summit

**When:** January 28-30

**Where:** Helena, MT

**Why:** To gather those who create and/or disperse bear-related information, education and outreach in Montana.

To provide a platform for sharing and learning about the work of colleagues throughout the state.

To become better coordinated with grizzly bear education and outreach messages and efforts throughout the state.

To create a compendium of materials and information that will be made available to the public and colleagues.