



# — W Y O M I N G — AGRICULTURE IN THE CLASSROOM

SPRING 2019



## **Your Vote Counts!**

Help select the 2019 People's Choice bookmark! The entries are in, so be sure to make your voice count. Voting will be open on our website March 18-29 in celebration of National Ag Week. Finalists will be announced April 8.

As part of the **2019 Bookmark & Beyond Program**, students across Wyoming were asked to design bookmarks illustrating the Stewardship of Wyoming's Resources. They delivered in a big way! Students in grades 2-5 illustrated how Wyoming's citizens can be stewards of agriculture, minerals and energy, and outdoor recreation and tourism. We are so proud of their creativity, and can't wait to share their artwork with you!

**Vote for your favorite bookmark!**

**[www.wyaitc.org](http://www.wyaitc.org)**

**March 18-29**

### **From the Director:**

2018 was such an amazing year for support and growth of Wyoming Agriculture in the Classroom's programs. We didn't know if it was possible to reach further than we did last year, however, because of YOUR support, we are already exceeding our hopes this year. Thank you - YOU make this possible! Here are some things to look forward to in 2019:

#### **Teachers Asked - We Listened!**

Teachers submitted comments about the ease of downloading Wyoming Stewardship Project curriculum from the website. We appreciate the feedback and have revised our website again for efficiency and functionality for educators. Please visit the new website when you have a chance! [www.wyaitc.org](http://www.wyaitc.org)

#### **Summer Workshops? Yes Please!**

We are thrilled to announce summer workshops will be happening, Two workshops for teachers grades 2-5 are planned for July. Stay tuned for more information!

#### **FFA - All the Way!**

Partnering with Wyoming FFA is a true highlight! Wyoming Agriculture in the Classroom will provide training for FFA members during State FFA Convention and help facilitate classroom visits in Cheyenne this coming April.

*All my best,  
Jessie Dafoe*



### **DONOR SPOTLIGHT: THANK YOU HAT SIX TRAVEL PLAZA!**

Hat Six Travel Plaza has generously offered to sponsor the 2019 Barn Burner 5k races in Casper and Cheyenne. Here are a few of the reasons why!

#### **What attracted the Hat Six Travel Plaza to sponsor the Barn Burner 5k?**

At Hat Six, we love that we are a locally owned company and are able to help out our local communities and organizations. What attracted us to the Barn Burner, is that the proceeds benefit the Wyoming Stewardship Project - and how much it can benefit ALL students in the state of Wyoming. We recognize

that teaching these critical lessons on Wyoming's history and major resources benefits everyone - including local businesses. We are part of the #2 industry in the State of Wyoming; Tourism. We hope that teaching about its history and how beneficial is it to our state's success will drive students to learn more about the industry and want to pursue a career in the field someday. It's long-term thinking - but you have to start somewhere. Ag in the Classroom has taken on the challenge of teaching students early and we are happy to be a part of it.

#### **What are Hat Six's activities and what do they involve?**

Hat Six is a full-service Travel Center - including fuel, convenience store, food court restaurants, and a full-service bar. We even have a dog park for the 4-legged friends and a kids' play area for the young ones!

#### **In your opinion, what is the most important impact that the Wyoming Stewardship Project provides to Wyoming students and teachers?**

It really gives teachers the tools to easily succeed at teaching the curriculum. You can talk all day long about how important it is to teach about Wyoming's resources - but it needs to be easily accessible by teachers to make it happen. This is what Ag in the Classroom has done.

#### **Do you have a message to share?**

The owners of Hat Six Travel Center have been heavily involved in the top 3 industries in Wyoming - Oil & Gas, Tourism and Agriculture. Each area brings a different perspective and need to the State of Wyoming. We are excited that future generations will get the opportunity to learn about these industries and be stewards for generations to come.

## STUDENTS EXPERIENCE RANCHING FIRST-HAND

Thanks to the hospitality of the Lerwick family, fourth and fifth grade students from Pine Bluffs were able to visit a working ranch, and experience calving season first hand.

Students found real-world applications for math as they learned about feed rations; exploring exactly what it is that cattle eat. They then took a trip through the calving barn where they were given a chance to pet a calf and milk a first-calf-heifer. As they waited their turn to milk, students learned about colostrum, and its importance to young calves.

Timing worked out, and before heading into the house for lunch, students were able to witness the birth of a set of twin calves! This was a prime opportunity to see stewardship in action- as the calves were both trying to come at once and had to be pulled. Both heifer calves arrived safely, and students left with a new understanding and appreciation for the work that goes into producing their food.



## GIS MAPPING PROJECT PROVIDES A NEW WAY TO EXPLORE WYOMING

Fifth Grade students are learning the potential for collecting and sharing information through maps as a part of the 2019 Bookmark & Beyond program. To complete this class project, we've asked students to explore their communities and state at a deeper level, while introducing technical skills used in real-world careers.



Students learn to use the MapItFast app, generously donated by AgTerra, to map points, lines, and polygons from smart devices or desktop computers. These features are used to add information to maps and can include photos and notes about a location or site, along with the geographic coordinates and measurements of length and area. After working together as a class to develop their map, students share the story and goal of their project in a written report, before presenting their project as a class.

During the first year of this project, 5th Grade teachers have shown how they can use this project to enrich content they're already covering in class. One project, developed by the 5th Grade class at Gilchrist Elementary in Cheyenne, illustrates Wyoming's Role in Westward Expansion. Students researched important historic sites and added that information to the points in their map. They also mapped the route of Oregon Trail through the state and can share how many miles this route covered.

The project possibilities are only limited by imagination, and we're excited to see this program grow in years to come.

Enter today to win a  
**2019 Wyoming Game & Fish  
Commissioner's License**  
and help support the  
Wyoming Stewardship Project

**Tickets are \$100 each,  
with only 200 available**

Buy your tickets today at:

<https://raffles.ticketprinting.com/?r=8925>

or visit [www.wyaitc.org](http://www.wyaitc.org)

Drawing will be held on May 1<sup>st</sup> or when all  
200 tickets are sold

*Total funds raised with this raffle will  
be matched (hopefully at least 1:1). The  
winner of the Commissioner License will  
have the option of a deer, elk, or antelope  
permit in the hunt area of their choosing.*



Wyoming Agriculture in the Classroom  
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# Barn Burner 5K Run/ Walk & Lil' Buckaroo Races 2019

Cheyenne : June 8

-TBA

Casper: September 21

-Hat Six Travel Center



Main Event Sponsor:

**HATSIX**  
TRAVEL CENTER

