

2020 ANNUAL REPORT

# THE WYOMING STARGAZING IMPACT IN 2020

9,465

Adults

10,586

Children

323

Private Programs

128

**Public Programs** 

MILESTONES OF 2020

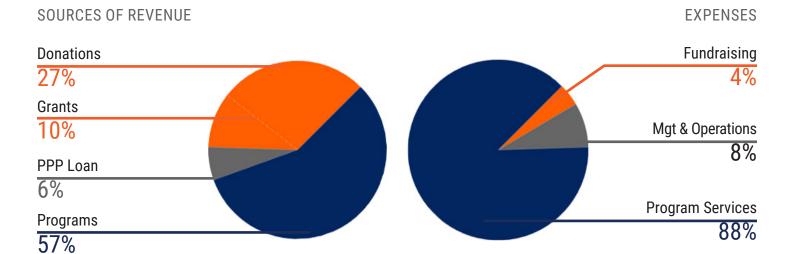
2,400th

**Program Offered** 

60,000th

Program Attendee

Revenue and Expenses



#### PRIVATE STARGAZING TOURS

Our year-round Private Stargazing Tours allow locals and visitors to experience Wyoming's extraordinary night skies in more intimate settings. We offer customized programs at private homes, conference halls, wedding venues, hotels, resorts, inside Grand Teton National Park, and virtually using Zoom. We also just opened up a branch in Tucson, Arizona where we operate in Saguaro National Park. We excel at making the often difficult to understand concepts of astronomy accessible to everyone. You'll leave our programs with a new understanding of the Universe and a sense of how you are connected to the Cosmos.

### VIRTUAL PUBLIC PROGRAMS

To support our community through the COVID-19 pandemic Wyoming Stargazing launched several new virtual programs and converted a couple of our old programs to virtual platforms. If you haven't already checked out *Ask Dr. Sam, Astro-BS, Sci-fi Explained, Mind Bending Astronomy, Looking Up, or Virtual Stargazing* we encourage you to do so. We're connecting to more people than ever before with our virtual programs.

### **SCHOOL PROGRAMS**

We provide subsidized astronomy programming to public and private schools in Jackson Hole and the surrounding areas. Our unique STEAM (Science, Technology, Engineering, Arts, and Math) astronomy lessons are available for all grade levels to enjoy inside and out of the classroom. We also spearheaded an effort to create a streamlined science progression for K-5th grade classrooms that incorporates all the lessons offered by local nonprofits and govnernment agencies in Jackson Hole.

# WORLD ABOVE THE TETONS SPEAKER SERIES

Wyoming Stargazing is proud to carry on the longstanding local traditions of scientific inquiry and education as a means to a richer, more meaningful life here in the Tetons. That's why we launched *The World Above the Tetons Speaker Series* in 2018 to bring knowledgeable science experts to Jackson to answer some of our most pressing questions about *The World Above the Tetons*.

### **RENTALS**

Private telescope rentals are available for experienced individuals to lead their own private stargazing programs for their friends and family to enjoy the splendor of Wyoming's night skies or during the day to check out sunspots and solar prominences. The Digital Planetarium System and the Dark Sky Pavilion — an inflatable, weatherproof dome — also make a wonderful addition for screening astronomy films at sleepovers, birthday parties, BBQs, or any festive occasion.

### **SNOW KING OBSERVATORY**

Wyoming Stargazing shares a common interest with Snow King Mountain to create an observatory and planetarium at the summit of the mountain. If implemented as designed, the observatory will have one of the largest modern research-grade telescopes in the world dedicated to public outreach. That 1-meter telescope and the 5-meter planetarium dome will offer amazing educational resources to our community. We plan to break ground in the summer of 2021!

## **SAVE OUR NIGHT SKIES CAMPAIGN**

Wyoming Stargazing has embarked on a campaign to Save Our Night Skies in Jackson Hole. With the help of The Town of Jackson, Teton County, Grand Teton National Park, and many other local partners, we seek to raise awareness about light pollution and reduce its negative effects. We're currently working on updating the Exterior Lighting Standard for Teton County. In August 2021, we're hosting our first *Lights Out Challenge* during the Perseid Meteor Shower!

