Girls STEM Camp

15-17 SEPTEMBER, 2019

Highlights

- Workgroup
- Group Selection
- Sponsors
- Special Thanks
- Camp Activities
- Wrap up

Workgroup Members

- Angie Riley – Commerce

- Christie Breland – Revenue

- Denise Adamson – SITSD

- Kim Warren – Labor

- Maura Gruber – Natural Resources & Conservation

- Sue Leferink – Commerce

- Sundi West – Military Affairs

ITMC Workgroup Purpose

Partner with Suzi Taylor from
Montana Girls STEM Collaborative to:

- Develop a venue to provide STEM inspiration and mentorship to young girls

- Introduce young girls to potential careers in Information Technology

- Encourage young girls to consider a potential career in Montana State Government

Group Selection

- Press Release

- Applications on Survey Monkey

- 5 Applicants
  - Butte Central Schools
  - Code Girls United
  - Gardiner Public Schools
  - Salish Kootenai College Upward Bound
  - YES – Youth Empowerment Services

Gardiner Public Schools

Salish Kootenai College Upward Bound

Group Selection (cont.)

Criteria   (Go / NoGo)

1) How will your organization benefit from this STEM experience?

2) In what way does your organization serve girls in your community?

3) How will you recruit girls to participate?

4) What IT resources already exist in your community?

5) Will your organization provide chaperones and transportation?

6) Does your organization support girls between 12-18 yrs old?

7) Is the organization in a rural community with less than 5,000?

8) Was the application submitted by the deadline?

Sponsors

- Sponsors pledged $3,950 total
  - Montana Interactive (MI)
  - Montana National Science Foundation (NSF) Established Program to Stimulate Competitive Research (EPSCoR)
  - SoFi
  - Montana Association of Geographic Information Professionals (MAGIP)
  - SITSD
  - Interagency Committee for Change by Women (ICCW)
  - Mountain View Meadows, LLC
  - Tim Bottenfield
  - Angie Riley
  - Sue Leferink

Special Thanks

- State Public Information Officers
- State Accounting Office
- Marriott Delta Colonial Hotel
- Montana Wild
- Montana Heritage Commission
- Matt Bell
- Erin Fashoway
- Dawn Temple
- Michael Barbere
- Jason Sleed
- Theresa Bousliman

- Suzi Taylor
- Boah Kang
- Sky Schaefer
- Lindsey Krywaruchka
- Penne Cross
- Linda Kirkland
- Megan Gretch
- Kara Osterback
- Craig Marquardt
- Karin Ohlin
- Katelyn Schaub
- Kerry Davant
- Danielle de Leon

- Montana State Library Data Center Staff
- Department of Transportation Equipment Shop and Drone Staff
- Department of Commerce Staff
- Montana Board of Housing
- Montana Office of Tourism
- Montana Film Office
- Made in Montana Program
- Export Montana Program
- Montana Census and Economic Information Center
- MonTECH

Camp Activities

- ## Sunday evening

  at Montana Wild

  - Picnic Dinner
  - Interactive Exhibits and Programs
  - Briefing about bats
  - Meet the bats at Spring Meadow Lake

Camp Activities

- Monday morning
  - Breakfast
  - Hands on Workshops
    - GIS
    - Cyber Security
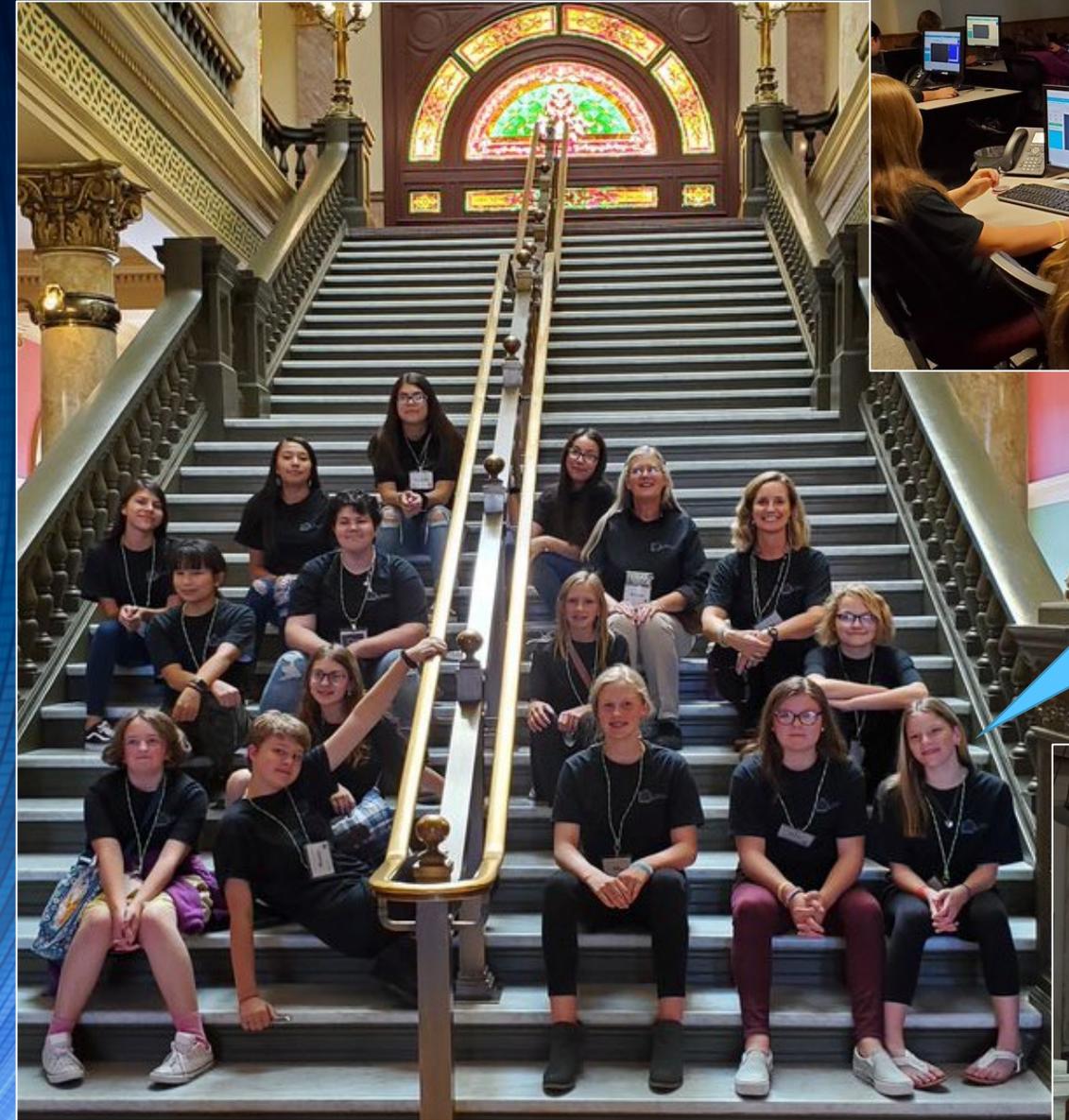   - Web Application Firewall
    - Perceptive Demo

Camp Activities

- ## Monday Afternoon
  - Lunch on Capitol lawn
  - Tour of the Capitol
  - Hands On Workshop
    - Tableau
  - Tour of DNRC
  - Dinner in Reeder's Alley and Last Chance Gulch tour using the Story Map App

Best Day Ever !

Camp Activities

- Tuesday Morning
  - Hands On Workshops
    - Coding
    - Website Dev in DNN
  - Open Panel Discussion

Camp Activities

- Tuesday Afternoon
  - Lunch with Governor and First Lady
  - Tours
    - Data Center
    - Transportation
    - Commerce

MONTANA USA

Wrap Up