



MONTHLY REPORT

June 2020



**D.C. Booth Historic National Fish Hatchery
and National Fish and Aquatic Conservation Archives**

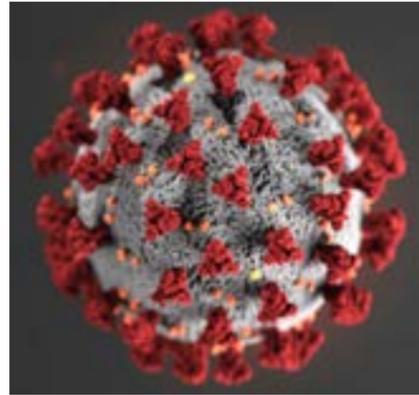


COVID-19

As of June 30th, there were 945 confirmed cases of COVID-19 in South Dakota, including 97 deaths. Two active cases are in Lawrence County, which includes Deadwood, Lead and Spearfish.

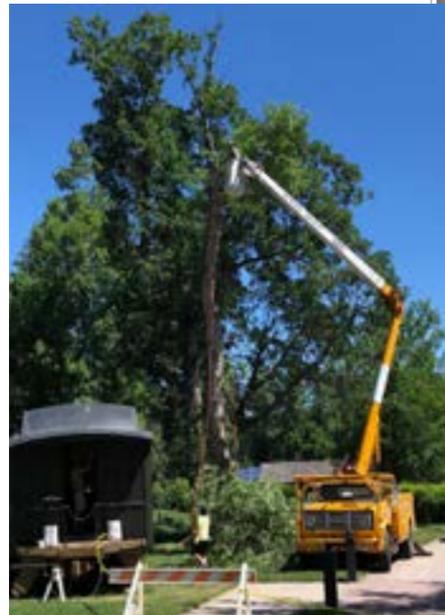
South Dakota has not and does not have any stay-at-home orders. Municipalities have open businesses, most with CDC guidelines in place.

Numerous events, meetings, and trainings have been canceled or postponed. FWS staff continue to perform mission critical duties at D.C. Booth while being cognizant of social distancing and isolation protocols. Multiple bids for public restroom cleaning were received and a local company is cleaning the restrooms once a day, M-F.



Facility Operations

- Designed and built a grackle deterrent for raceway #6.
- HAIL!!! Damage assessment, estimates, discussions, and repairs are on-going.
- Assisted Kris Johnson from the RO with roof and facility comprehensive condition assessments following the hailstorm.
- Cleaning of underwater viewing windows.
- Annual service for fish stocking truck.
- Removed a 40' large rotten ash tree that was leaning towards the rail car and posing a threat to property and the public.
- Installed new flow meter on alternate point-of-draw well.
- In preparation for the re-painting of the rail car, sealed roof seams on the rail car roof and replaced trim panels on rail car upper windows.



Far Left: Mitch Adams daughters helped out by painting the replacement rail car trim panels.

Left: Removal of rotten ash tree by rail car.

Above: Mitch Adams building a deterrent to keep the grackles from eating the trout fingerlings as seen in inset photo.

Fish Culture - Tribal Trust

In June, we performed three rainbow trout stocking trips to Montana. 12,000 were stocked in Willow Creek Reservoir on the Crow Indian Reservation, 4,200 in three lakes on the Northern Cheyenne Indian Reservation and 8,000 in four lakes on the Fort Peck Reservation.

Stocking on tribal lands provide food and recreation in economically depressed areas.

Fish Culture - Miscellaneous

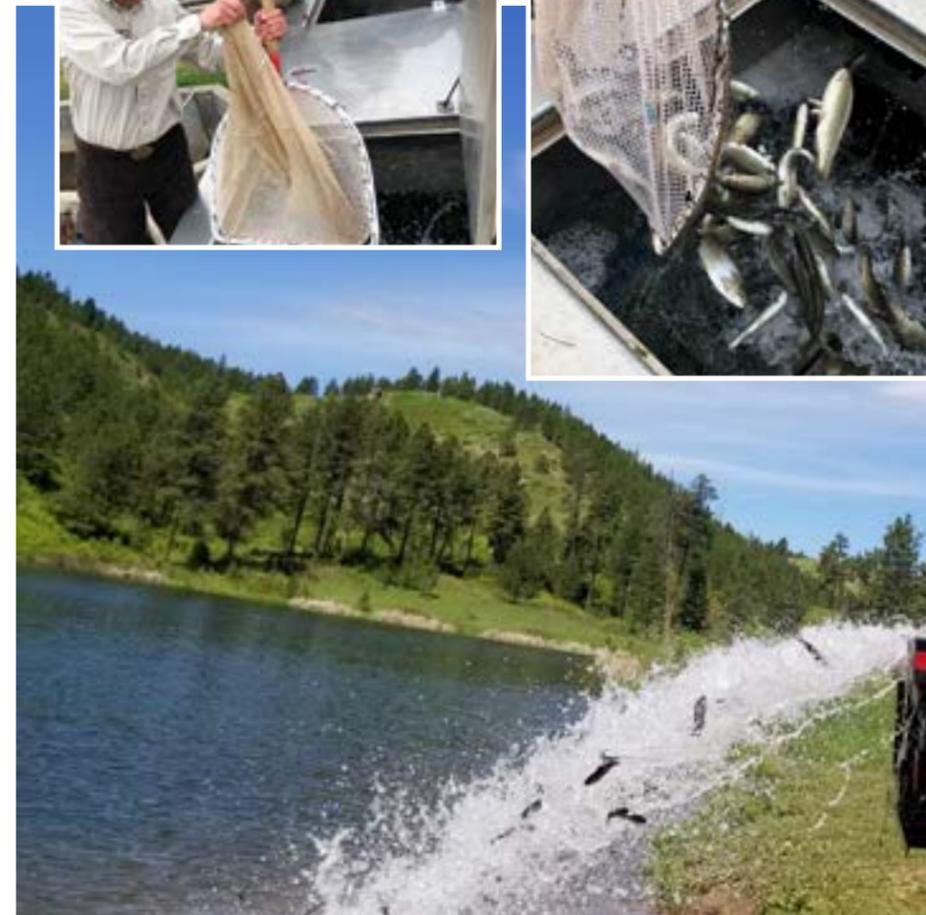
D.C. Booth is partnering with McNenny SFH on a YY Brown Trout project for non-native control. Several conference calls occurred in June regarding this project.

As auxiliary duties, Carlos serves as the National Broodstock Coordinator and also represents Legacy Region 6 on the Hatchery Operations Work Group (HOWG).

SPECIES	LOT	#	FPP	WEIGHT	LENGTH	MORTS	
McConaughy	RBT-MCD-19-ENN	17,338	5	3,468	8"	87	
Fish Lake	RBT-FLC-20-SAR	29,992	40	749	4"	135	
McConaughy	RBT-MCD-20-ENN	Coming Soon					
Plymouth Rock	BNT-PRD-20-SAR(McNenny)	Coming Soon					
Mixed	Display	8,200	Mixed			7	



Photos: Carlos and Mitch loading fish; releasing fish on the Northern Cheyenne Indian Reservation in Montana.



Hail Storm Pounds D.C. Booth Fish Hatchery

Around 5:30pm on June 4th, the Spearfish emergency sirens went off. The clouds overhead had an eerie blue tint to them. Luckily, the sirens provided a much needed warning for visitors and hatchery volunteers and staff to take cover - the storm moved in extremely fast and the hatchery sits in a narrow canyon, making it difficult to see what is on the horizon.

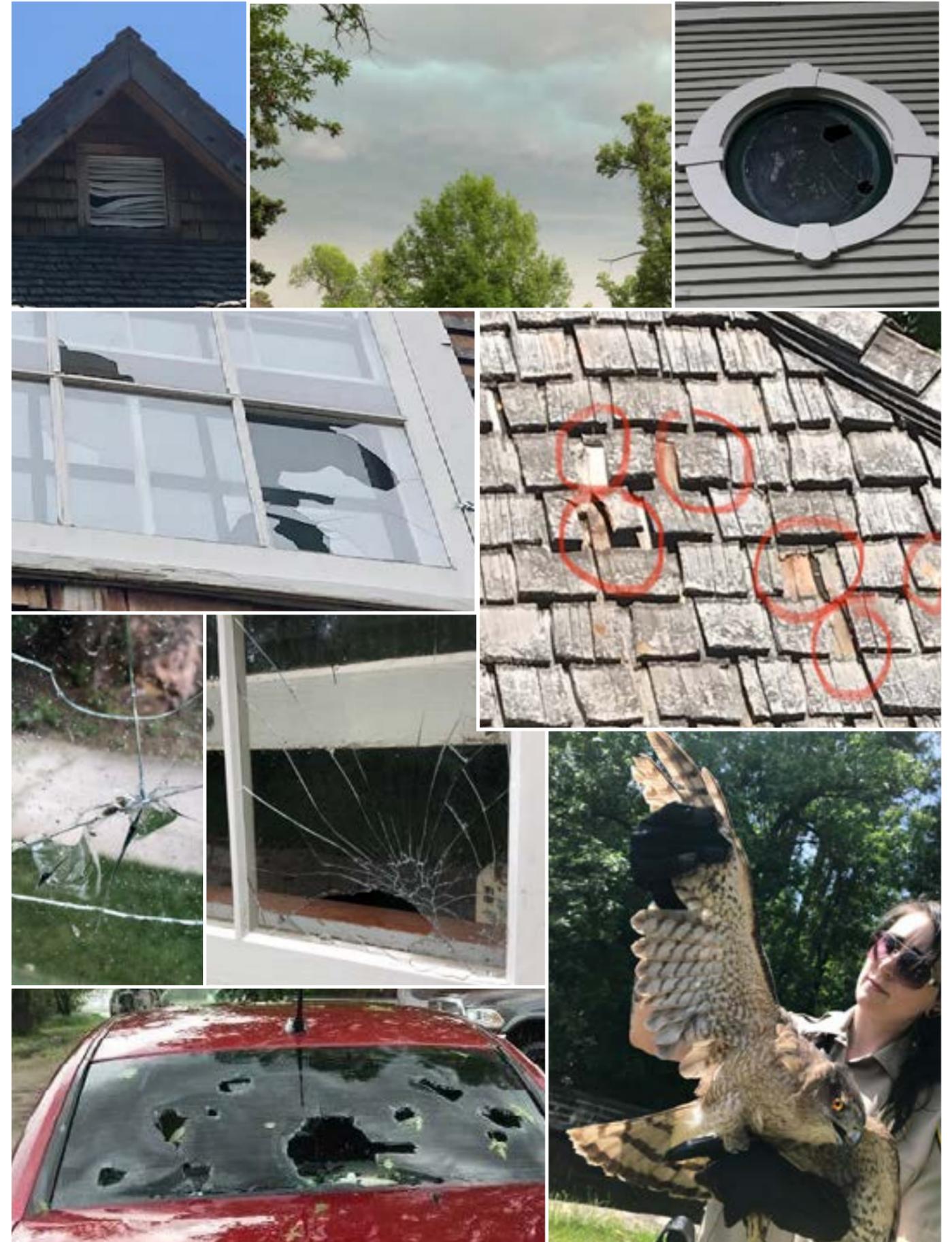
The fast moving storm brought with it hail ranging in size from golf ball to tennis ball in size. Though the storm only lasted about 10 minutes at the most, it did substantial damage. The hail broke 29 windows, many of them the original windows on the historic buildings, including the 1899 hatchery building and 1905 superintendents home. Virtually every roof needs to be replaced. Several vehicles were totaled, including staff's personal vehicles. Branches were broke, shrubs shredded. Additionally, wildlife was killed including ducks, a hawk and an osprey.



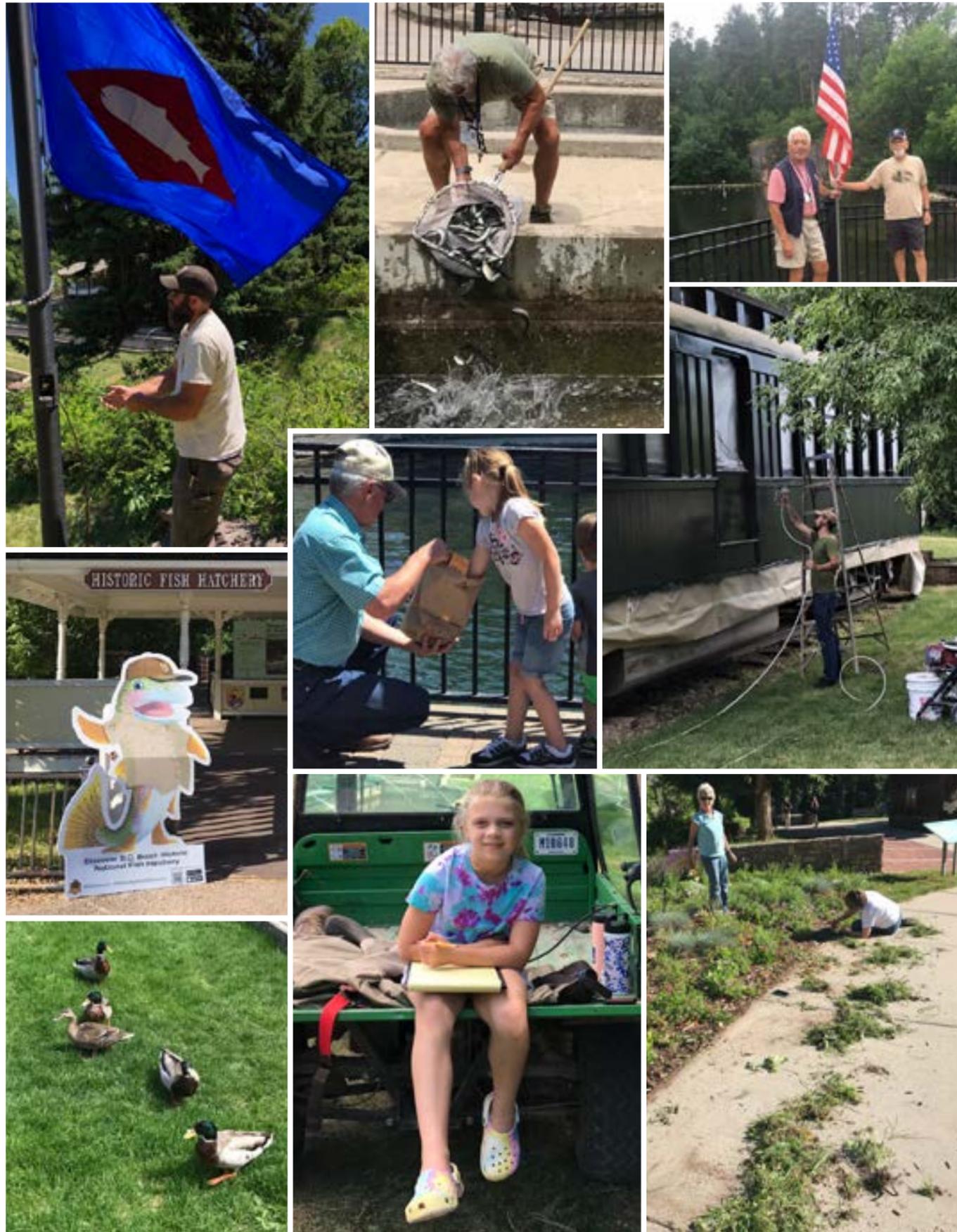
Needless to say, hatchery staff have been busy since the storm with clean-up, assessments, meetings, bids on repairs, etc.

Kris Johnson, Facility and Assents Coordinator from the Regional Office, made a special trip to D.C. Booth after the storm to assess the damage. With the information Kris gathered and reported on, several virtual meetings have been held to determine next steps.

Thank you to Regional Office and Washington Office staff for working with our staff on determining the best path forward for repairs. We are very thankful that no visitors, volunteers or hatchery staff were injured during the storm.

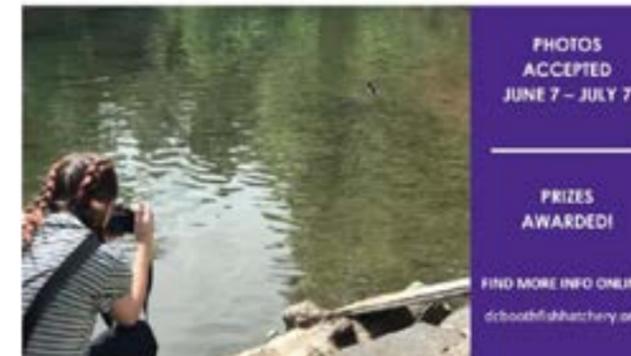


Summertime at the Hatchery



Friends Group - Booth Society, Inc.

CAPTURE THE HATCHERY
D.C. BOOTH 2020 PHOTOGRAPHY CONTEST



PHOTOS ACCEPTED
JUNE 7 - JULY 7

PRIZES AWARDED!

FIND MORE INFO ONLINE
dcboothfishhatchery.org

The Booth Society has been busy helping manage visitor services opportunities for the public. Although historic venues remain closed, the grounds and gift shop are open and people are enjoying the outdoor trails, interpretive signs and feeding the fish. The Booth Society manages the traveling RV Volunteer program in conjunction with FWS. 4 couples are here and are helping with outdoor tasks, greeting visitors, etc., while practicing social distancing.

Additionally, the Booth Society has been applying for grants and attending virtual meetings with the board subcommittees, partners and attending virtual trainings.

In June, the Society kicked off their first annual photo contest. Entries of the hatchery are due July 7th.

National Fish & Aquatic Conservation Archives

- Carlos Martinez and April Gregory continue as key collaborators and contributors on a book titled: **Bountiful Waters | 150 Years of Fisheries Conservation and the U.S. Fish and Wildlife Service**. The product will be published via Stackpole Publishing in 2021 and celebrates the 150th Anniversary of our agency's Fish and Aquatic Conservation program. Royalties from the book will benefit the Booth Society.
- Repainting of the rail car has begun. FWS and Booth Society staff were successful in applying for and receiving grant money to repaint the Bureau of Fisheries Fish Car #3. \$7,500 was awarded to the Booth Society from the Outside of Deadwood Historic Preservation Fund and \$5,000 was awarded from the FWS Retirees Association. The fish car is a top attraction at the hatchery and educates many thousands of visitors each year about the history of fish culture and transportation.
- Routine environmental monitoring and pest control of collection storage and exhibit areas. Routine cleaning of the archives, museum and other exhibits.
- Responded to numerous research requests,
- Heritage Committee calls & duties include but are not limited to: Artifacts Subcommittee, 150th Subcommittee, 150th Design team, and FWS curators call.
- Formations, Inc. has been selected to design exhibits for an upgrade in the Von Bayer Museum of Fish Culture.



UPCOMING

2020

~~June 2-5 USFWS SCUBA Workshop - Destin, FL **Canceled**~~

~~June 6 Hot Rods For Hatcheries - D.C. Booth Historic NFH - **Postponed**~~

~~Fish Hatchery 5K - Leadville NFH - **Canceled**~~

~~June 8-12 Region 6 Dive Team Training - Denver, CO **Canceled**~~

~~June 13 Find Your Park - Public Lands - Rapid City, SD - **Canceled**~~

~~June 15 Sasquatch Baseball fundraiser for D.C. Booth - Spearfish, SD - **Postponed**~~

~~June 16-18 Motorboat Operator Certification Course - D.C. Booth Historic NFH - **Canceled**~~

~~June 21 Father's Day Brunch in Ruby's Garden - D.C. Booth Historic NFH - **Canceled**~~

~~June 25 Chamber Mixer in Ruby's Garden - D.C. Booth Historic NFH - **Canceled**~~

~~June 22-26 FWS Curators & Cultural Resources Workshop, DeSoto NWR, IA - **Canceled**~~

~~June 24- Aug. 5 Canyon Acoustics Concert Series Fundraiser - Spearfish Park - **Canceled**~~

~~September 27- Black Hills Beer Run - Fundraiser - **Canceled**~~

Hatchery Staff

Carlos Martinez, **Project Leader**
April Gregory, **Curator of Collections & Exhibitions**
Mitch Adams, **Facility Operations Specialist**

Vacant, **Fishery Biologist**
Vacant, **Archivist**
Mike Stracco, **Bio. Science Tech** (part-time)