

**W0BLK**  
**BLACK HILLS AMATEUR RADIO CLUB, INC**

3288 Sandstone Lane  
Rapid City, SD 57701-5388

**Call to Order:** The BHARC meeting was called to order at 7:00 pm on 18 Aug 2023 by President Ryan Lindblom KE0LXT. The meeting was held in the Electrical Engineering/Physics building at the South Dakota School of Mines and Technology, room 208. The online GoToMeeting was not offered as an option to participate in the meeting.

The following attended the meeting in-person:

Ryan Lindblom KE0LXT  
Mike Moore KE0QIB  
Andy Pattantyus KF0ARA  
Chris Jaques KD0RAS  
Jeff Halgerson K0HF  
John Murphy AJ0GM  
Gary Peterson K0CX  
Janet Schmidt - KF0MOX, Mike's Mom  
Mike Key K0MDK  
Dave Minnick N9FI  
Terry Fuller AD0HL  
Donald Darcy WK2RP  
Nathan Purdy KF0FLB  
Delbert Long KD0AYN  
Larry Brock N0LRB  
Larry Broomfield KF0LUT  
Carroll Cash K0RXC  
Gene McPherson N0MHJ  
Heather McPherson - Guest  
Barbara McPherson - Guest  
Dan White - Guest

The following attended the meeting by GoToMeeting:  
No remote attendees

Introductions - Each person introduces themselves.

**Treasurer's Report:** Chris Jaques KD0RAS provided the treasurer's report by email:

**Current Balances:**

Regular Share: \$320.62

Checking: \$616.26

14 Month CD: \$17,464.51 Matures Jan 2024

QCWA: \$355.06

\$76.99 Electric Bill

\$117.19 Reimbursements to Terry Fuller

**Secretary's Report:** Andy Pattantyus, KF0ARA sent the minutes from the June and July Meeting to the club members prior to this meeting.

Dave Minnick N9FI moved, Mike Key K0MDK seconded, to approve the June and July 2023 minutes and financial report. Vote: none opposed, motion approved

**Committee Reports:**

**Engineering/Technical Committee:** Mike Key

No Report

**Activities Committee:** Ryan Lindblom KE0LXT summarizes planned activities and dates

Sept 10th - Annual Meeting, Pizza Ranch near Sam's club

Sept 16th - Veterans March and Annual Meeting, Bob Ewing

Sept 23rd - Continue the 2022 NVIS antenna build at the clubhouse at 10am

Sept 30th - NVIS testing, bring pole, antenna tuner, etc.

Oct 7th, 14th and 21st Technicians Class prep, and exam on Oct 28th

Oct - SD QSO party

Terry is seeking volunteers for each event

**Public Relations and Recruitment Committee:** Don, Betty and Lee

No report

**Old Business:**

The 85 repeater on Bear Mountain

Mike and Ryan talked to Dustin Willis of Pennington County Emergency Management

Pennington county wants BHE to do a \$5k site survey, instead of BHE spending \$25K to decommission the tower.

Contingency is Custer County emergency management antenna tower.

Mt. Coolidge got hit by lightning.

We could link to Mt. Coolidge from Radar Hill

Next exam session in Sept or Oct.

**New Business:**

Northern Hills Club - President Gene McPherson reports  
No quorum for several months. Secretary to send a letter to all members  
If the club ceases to exist, need to disposition the repeater equipment  
Dennis Riggs moved back to Oregon

**New Member Applications:**

No new applications

Annual Meeting:

4pm to 6pm on Sept 10th at Pizza Ranch behind Sam's Club on Luna Ave.

**Officer Nominations:**

Ryan Lindblom KE0LXT states that he does not want to continue as President, and notes that Andy Pattantus KF0ARA would be willing to serve.

Jeff Halgerson K0HF nominates Andy Pattantus KF0ARA for President, Mike K0MDK 2nds  
Mike Moore KE0QIB nominates Ryan Lindblom KE0LXT for VP, Donald Darcy WK2RP 2nds  
Dave Minnick N9FI nominates Chris Jaques KD0RAS for Treasurer, Donald WK2RP 2nds  
Andy Pattantus KF0ARA nominates Nathan Purdy KF0FLB for Secretary, Janet KF0MOX 2nds

Two board positions expire:

- Betty Rush KA7PJQ
- Bob Henriksen KF0AM

Jeff Halgerson K0HF nominates Mike Moore KE0QIB for Board, Gary Peterson K0CX 2nds  
Chris Jaques KD0RAS nominates Mike Key K0MDK for Board, Donald Darcy WK2RP 2nds  
John Murphy AJ0GM nominates Delbert Long KD0AYN for Board, Larry Brock N0LRB 2nds

Chris Jaques - reimbursement to Terry for the SOTA \$174.33, needs a vote for approval

Mike Key K0MDK moved, Dave Minnick N9FI 2nds

Vote: none opposed, motion approved

**Announcements:**

None

**Adjourn:**

Mike Moore KE0QIB moved to adjourn the meeting, Donald Darcy WK2RP 2nds

Vote: none opposed, motion approved

The meeting was adjourned at 7:26 pm.

**Andy Pattantus, KF0ARA**

BHARC, Secretary

**Program** - Gene McPherson - Presented a story about amateur radio helping out during the NASA Columbia space shuttle disaster. 1st of Feb, 2003

Gene licensed in 1959 as an 8th grader as a Novice

Marth Shirley administered the test

Husband Earl ham shack in the basement - matched set of Collins Transmitter and Receiver

Martha's kitchen - matched set of Collins Transmitter and Receiver

CW, 75 watts, rock bound (crystal only)

Conditional exam, also administered by Martha

Until the FCC came to town once per year.

COnditional / General

Senior - Parents bought a car, to go to SDSMT

AF67 - Mobilized the car

ROTC - On active duty for 2 years. R&D electronic warfare, in Virginia

Post Ham club

Eastman Kodak in Rochester, SSB became big.

Transceivers were a thing. HW101 from Heathkit. Bought a used vertical

Could begin buying PLL. Club bought many kits.

Resigned from Eastman Kodak

Became part of McPherson Propane, the family business

Dad, new job, building a house. Off the house for 20 years.

Saved 19 years of QST

Notice from the W5YI group, renewed the HAM license.

Latest AES catalog. "I can do this" Can afford everything in the catalog

Heard about BHARC, and reconnected with Gary Peterson

ARRL Life Member

ARRL Circulation Manager - Deborah Younkin

Got back on the air after kids grown up

Used a 3 element quad to work many countries

2004 went to Dayton, seminar on emergency communications

Instructor told the story of the space shuttle

Nacdociuos Tx, East Texas

Heard things falling into the forest

Repeater, assemble at the courthouse

NTSB was looking for parts.

Plan was to tromp through the forest

Map and compass, 7.5 minute quad from the USGS

HAMs connected GPS to HTs. This became APRS

For each team, assigned a HAM

2 nets. Ops net and admin net.

Audio from ops net fed to the website

TX Rangers van, 4 seats, 1 seat for a HAM, net control

For 12 days, located and marked.

At the end, assembled the HAMs, they were professionals.

The local sheriff solved 2 murders during the crash investigation

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**Future Programs**

Scott Rausch memorial in the EE Building

Tim Gooding - Selling on ebay