

LAKE CAMPBELL SPORTSMEN'S CLUB



January 2018

Volume 2018, Number 1

Best Wishes for the New Year

Future Meetings and Events for your Calendar

January 8 Annual Meeting Monday 7:30 (elections, derby planning)

February 5 Monthly Meeting 7:30 (final planning for derby)

February 10 Saturday Fishing Derby

Annual Meeting Monday 7:30 January 8 (below from Bylaws)

Article V MEETINGS

Section 1.

The Annual Meeting of the Club shall be held as set by the Board of Directors each year including the time and place, in conjunction with a monthly meeting.

The Annual Meeting shall be for the purpose of electing the required officers for the ensuing year and receiving written reports from the President, Secretary, Treasurer and Auditing Committee.

The Nominating Committee shall be appointed at the November monthly meeting.

Written notice of the Annual Meeting shall be given, mailed or e-mailed to each member a minimum of 14 days prior to the date of such meeting.

Progress on Annual Meeting Preparation: We have accomplished everything that is required by the Bylaws. The annual Meeting was announced in the December Newsletter, it will be held in conjunction with the January meeting; President Berry appointed the members attending the December meeting as a Nominating Committee to seek candidates for 2018; officers and committees are working on reports to be presented at the Meeting.

Please Volunteer: If you are interested in being on the Board of Directors or helping the Club, please call President Chuck Berry or Vice President Doc Peterson to learn more about club administration. Obviously we need volunteers. Specifically, we are looking for chairpersons to run our main events. We have guidelines to follow. Our events are:

Season	Event	Chair person Who?
Winter	Ice Fishing Derby	
Spring	Fish Fry	
Summer	History Night	Berry
Fall	Bingo	

Minutes of the December Meeting

Nine people attended. The following items were discussed

- how to recruit 50 people who have not renewed and asked those in attendance to visit with delinquent members who live on their Lake Campbell Road.
- No changes were suggested in how to operate Bingo night.
- Clubhouse rented monthly by card players, and on Jan 14 for an event
- Need new double storm door on lake side (purchased) and water heater (ordered)
- Donating at least \$150 to 6 groups; discussion about Outdoor Activity Center.
- Fishing Derby will be on Saturday Feb 10.
- General ideas about need for remodeling the kitchen; we'll seek advice from a designer.



Sales Slow on Raffle for youth gun and bow:

We have sold 51 tickets which pays for the raffle items. Perhaps we should sell as many as possible at Annual meeting and Ice Fishing Derby and give the prizes away at Derby whether or not we sell all 100 tickets. Or, send money to our mail box and we'll write your name on the raffle board.

Sportsmen's Club 46776 220th St, Brookings 57006

Members below have not paid dues for last year Jan 1/17 to Dec 31/17

We had a good response for renewals and now have only about 30 members who have not renewed. We'll discuss at the Annual Meeting how long to retain you on the mailing list. Please renew for 2017 and 2018 and \$10/yr for individual and \$20/yr for family. Welcome to new member Scott Lamp. Thanks for renewing memberships in December: Bill Renneker, Mike and Vivian Syrstad, Terry Trzynka, Spencer Vaa, Mark Handbury, Harlin Larkin, H. Thompson, H. Gullickson, and D. Lamp. Not paid are:

L. P. & G. Ammen	R. Distad	B. Fritz	L. Jensen	F. Meyer
Jay Bender	Cody. Dritz	A. Garcia	M. Kramer	D. Minor
A. Berkland	C. Dupaz	A. Granum	J. Krogman	C. Rang
W. Berkland	Ryan Eggen	Bob Hesse	M. Lanser	
C. Caraway	R. Enisphar	T. Honcomp	P. Lillibridge	
T. Davis	Mike Erickson		L. Lombard	

Sportsmen's Club Has a Facebook Page

<https://www.facebook.com/LCSClub/>

Year 2017 In Review

Our Newsletter was mailed to 89 email addresses and 30 snail mail addresses last year. The table on the next page lists the contents of each newsletter. You can see that there were many activities that show us to be a busy and relevant organization. We continued to improve the appearance and functionality of the clubhouse.

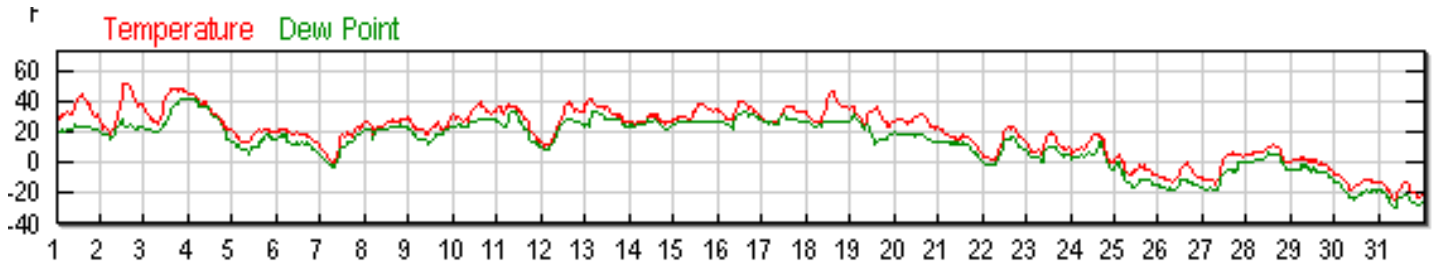
The popular Lake Watch page of the newsletter had articles on the fish and wildlife, weather and water, and recreation. We recorded an 11-minute aerial video – see it on our Facebook page.

Summary of Newsletter and Activities for 2017

- Jan 9** Annual Meeting for Elections/Ann. Reports; re-elected current officers C. Berry, Pres., Doc Petersen, VP, Ricki Boyle, Sec., Bob Brotzky, Treas. Fred Meyer and Randy Bortnem, Bd of Directors. 13 people attended, approved 2017 budget of \$4,850; donated \$50 to Brookings Fire Dept for snowbulance. A January thaw during last two weeks; Christmas Bird Count around Lake Campbell.
- Feb 6** Planning Ice Derby continues for Feb 18 event; Legislature in session – SB66, the buffer strip bill is of interest to lake residents. Great Back Yard Bird Count, Lots of fish caught at the Ice Derby in warmish weather; LC fishing cap sold out; special raffle prize was custom made ice fishing rod donated by Gayle Chapel; snow geese return Feb 4. Ice fishing active all month with good catches.
- Mar 6** Netted about \$2000 at derby. Sent \$150 contributions to six groups. Buffer strip bill signed by Gov., Ice breakup on March 4 but refreeze, all ice gone on March 20. Tundra swans visit lake, snow geese use lake from Feb 14 – March 18.
- Apr 3** Earth Day Apr 22 and fish fry; 102 meals served, clubhouse rented 5 times this spring and Lake Assoc. also meeting at clubhouse monthly. Big list of chores to accomplish on property. Windy weather, rain on 12 days,
- May 1** Membership at 110; treasury at about \$5000, shoreline burned, parking lot gravel delivered, crass cut contract approved, begin receiving thank-you letters from donations. Jim Booher (LC Association) briefed us on LC projects (history, emergency weather, new boating rules for invasive species); fish still biting, water especially clear
- June 5** Guest Speaker from GFP on fisheries reported that the good catch was from stocking small walleyes 4 years ago, and 3-yr experiment on stocking saugeye. LC Sportsmen show on KBRK 7:30 am Mondays, dry month/fishing hot, water clarity cut in half
- Jul 10** July 4 fireworks awesome, many people using beach, SD Water Watch samples collected by Club. Club has a Facebook Page managed by Ricki Boyle, Secretary.
- Aug 7** 60th Anniversary of Sportsmen’s Club with ice cream social; full house attendance to hear C. Berry review the history of the Club. 11-minute video of aerial photos of lake shown and posted of FB. Old news report about LC Island. Cloudy for total eclipse
- Sep 11** 20 people attend to hear GFP waterfowl biologist and SDSU professor (KC Jensen) visit to talk about wildlife. About 50 people need to renew membership; more news about LC Island history in 2 letters, 5 inches of rain toward end of month, most boats and docks out, massive migration of Painted Lady butterflies, many gulls resting on LC
- Oct 2** No quorum at meeting, split rail fence restored, sewer pipe insulated, ceiling fan installed, Madsen Garden Pumpkin Painting Party for LC Neighborhood. Rain raised river, then dry. Still fishing from beach on Oct 25, first day of pheasant season windy, chilly, wet. Oct 10 frosty morning, temps to 24 F; huge flights of black birds.
- Nov 3** BINGO NIGHT well attended (85 players at one time; most came for supper), prizes were hams and turkeys with two raffle prizes (bow and arrow set, and 20 ga shotgun), 6 days of snow flurries,
- Dec** Storm put meeting off one week, news about annual meeting and elections. Bingo Night review with no changes. Still need membership renewals, clubhouse rented for Thanksgiving, discussed new storm door on lake side, Ice Derby date set for Feb 10.

Lake Watch for December 2017

Water: The lake froze and thawed three times beginning on Nov 5 and finally had a complete freeze up on December 21. During the days before final freeze up, there were a number of large open spaces apparently kept open by springs (to an extent not observed in past years) and waterfowl, mostly Canada geese. The mean daily air temperature was 19 F with a range from - 24F to +52 F in December.



Daily December temperature (red line) showing that daytime temperatures reached 40 F during the middle of the month and then stayed below freezing after Dec 20. Yes, those temperatures on New Year's Eve are in the MINUS 20 F range!



Above photo shows lake partially frozen on November 21 during the second thaw.



Above right shows lake fully frozen on December 21. What appears to be open water is actually frozen but not snow covered.

Right photo. Totally frozen and snow covered on New Year's Eve.



The final freeze up was December 6 last year and December 18 in 2016. Lake Campbell residents are not the only ones watching ice. According to an *Argus Leader* article (Dec 15, page 7) another ice watcher is Todd Heitkamp, an avid ice angler and meteorologist for the National Weather Service. He predicted our final ice up would be the week before Christmas.

Another ice watcher is Dr W. R. Matson, a physics professor at SDSU. He told *Argus* readers about water's wonderful secret – it becomes less dense as it approaches freezing temperatures so the coldest water rises to the surface (other liquids sink as they get colder) so lakes and rivers freeze from the top down. The fish are thankful because the bottom habitat doesn't freeze.

Dr Matson said that open water in December was ready to freeze, but the wind kept ice open by churning the surface and mixing the warm bottom waters with cold top waters. Lake ice that formed during the snow storms is called small-grain, honeycomb, or slush ice. It is white because of the trapped air bubbles.

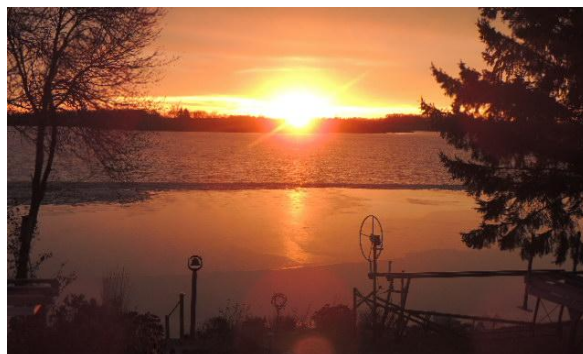
Ice that forms on calm nights when the surface “super cools,” begins as long needle like blades that grow rapidly across the thin surface layer. These ice blades can be seen in a puddle starting to freeze. This is “large grain”ice that is harder, stronger and smoother than small grain ice. Large grain ice is called “black ice” because it lacks trapped air bubbles and is transparent, thus showing the color of the water beneath.

Will Lake Campbell talk to us this year? Ice talks when it expands and contracts with temperature changes. You might hear grinding, moaning, or a thunder-like boom. When you add weight to the ice surface (snow, or you) it may cause the surface to crack. The cracks don’t necessarily mean the ice is weakening.

When you throw a rock on the ice, the ice acts like a drumhead and vibrates up and down. Black Ice or clear ice makes a high-pitched sound (ping) when your rock hits it. When your rock hits slush ice or opaque ice the fine grains of the ice absorb some of the sound making a lower-frequency thud.

Remember that Lake Campbell has shown us where the springs are during the ice freeze. The ice at these locations is probably not as strong as elsewhere because of the warm spring water (58 F) and the white ice conditions (froze during a windy snow storm). White ice or "snow ice" is only about half as strong as new clear ice. Following is a general ice safety table:

Black Ice thickness	Use	White Ice thickness
Under 4 inches	Stay off	Under 8 inches
5 – 7 inches	snowmobile	10 – 14 inches
8 – 12 inches	Car or pick-up	16 – 24 inches



Recreation: What do you do with 1,000 acres of ice – enjoy it! About a dozen shacks on the ice toward the end of the month, most on the south end and a few near the public ramp at the north end. Snowmobiles are beginning to cruse the shoreline. A few folks set off fireworks over the lake on a perfectly calm, clear, cold (-21 F) New Year’s Eve. Photo: mid-Dec. sunset on lake ice (foreground), open water (middle).

Quiz: One gallon of water (about 8.35 lb.) weighs ___?___ when frozen? Answer below

Monthly Meeting and Event Schedule, 2017

- | | |
|--|--|
| January: Annual Meeting | July: Business Meeting |
| February: Regular meeting and Ice fishing Derby | August: Guest speaker on Lake history/environs |
| March: Monthly meeting | September: GFP wildlife report |
| April: Regular Meeting and fish fry | October: Regular monthly business meeting |
| May: Business meeting | November: Bingo night |
| June: GFP fishing report for Lake Campbell | December: Regular monthly meeting, first Monday |

Sportsmen’s Club Quick Facts

Established: 1957 **Membership dues:** \$10 single, \$20/couple (mail to → **Clubhouse:** 46776 220th St
Officers: C. Berry, President, 693-7750; Doc Peterson, Vice President, R. Boyle, Sec. B. Brotzky, Treas.
Board of Directors: Randy Bortnem, Fred Meyer, Russ Bortnem (Past Pres.)

Quiz answer: The same weight but bigger volume by 9%.



Inside the January Newsletter

Next Meetings and Events

January 8 Annual Meeting, plan ice derby

February 5 Plan Derby

February 10 Kid's Ice Fishing Derby

Annual Meeting Arrangements & Elections

Raffle Prize Announcement

December meeting Minutes

Membership reminder

Ice: more than you want to know!

Lake Watch: Water, weather, recreation, and wildlife

Monthly Meeting and Event Schedule

Sportsmen's Club Quick Facts

Lake Campbell Sportsmen's Club
40776 220th St
Brookings, SD 57006