



VOL. 59, Issue 6



February 2015

### *President's message*

January was a great month for the curling club. Both the Calder-Conley-Hurd, and the Mitchell were contested with spirited competition and lively entertainment. As I write, the Mixed Championship is about to start. This year's event will be one of the most crucial for Cobb bonspiel hopefuls as that event is fully subscribed with out of town contestants. As always, a big thank you goes out to the volunteers that organize these events. When the committee asks, I hope you can find the time to lend a hand.

The Phoenix pro shop is looking for your help. We need volunteers to man the pro shop for about a half hour before each draw. If you're the type that normally arrives early for your game each week, why not hang out by the pro shop and help out your fellow curlers? Contact Jennifer Turner if you are able to help.

We've had a few good size groups come in for ice rental sessions and all have had a great time. We've got more booked in the upcoming months and can always use on-ice instructors. You don't need certification and there are always a few that can use knee slide or stick delivery instruction. So when the blast goes out, I hope you can join us in sharing the club with new prospects.

Here's hoping the ice is keen and your rocks always run true.

*--John Jacon, UCC President*



## ***M\*A\*S\*H***

### ***We need to feed an army!***

It is the tradition of the Cobb Bon Spiel that members provide the food for our guest's opening party, on February 19th, Thursday night. This year Dominic is cooking and we are providing the larder. 144 curlers need to be fed as all participants are playing Thursday night! This year the menu is meatloaf, mashed potatoes, gravy, canned vegetables, rolls and dessert. A real Korean Conflict feast!

Please *sign up on the Mixed Board* to bring one or more of the needed items. Thank you in advance for your help. Please note the directions for the different items.

Questions? See Susan or Gary Williams 336-0790 (home)

Directions: These Items need to be at the club between Sunday 2/15 - Tuesday 2/17. Please put the items on the filing cabinet next to the mixed room or the member's refrigerator. Please put your name on the item(s).

1/2 bushel apples/ oranges - washed and polished

large bottle of ketchup and 3 pounds of butter

4 - canned green beans 106 oz. -

4 - canned corn - 106 oz.

2 - 25 lb hamburger

2 - canned beef gravy 5 - 15 oz. cans

Directions: Due to the freshness factor, please bring these items Thursday afternoon. Please put your name on the item(s).

2 - 12" x 15" pans jello - cut into cubes (like you use to get at your school cafeteria)

1 - 3 qt. tapioca pudding

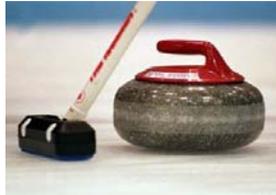
3 - 3 doz. dinner rolls

*Thank you for  
your help!*



# SAVE THE DATE

## GLENGARRY CLOSING PARTY



It's time to put away the curling gear  
and dust off the golf clubs.

But first we have to congratulate the winners and  
have a final party

**COME CELEBRATE:**

**Place - Symeon's**

**Date – April 8<sup>th</sup> (Wednesday)**

**Time – 6:30pm**

Any questions, please contact Eileen Sunderhaft –  
527-8177

### WOMENS TUESDAY AM FUN LEAGUE FIRST HALF

The winners of the first half Womens Tuesday Morning Fun League were Peggy Rotton- Skip, Mark Taylor- Vice, Tami Dunnigan-Second and Doreen Hayes-Lead. Even though this was not a ladder competition it was decided that the winners would receive the Mary Clark pin.

The chairs of this event would like to thank all who curled and an EXTRA SPECIAL THANK YOU to those who brought our after - curling treats!



## ***High School Charity Challenge***

The High School Charity Challenge will take place on **Monday (President's Day), February 16th** (during our February break) from 11 am to about 4 pm. We (Audrey Foote and me.) are in need of some volunteers to help out with this event. We need...

- ◆ a treasurer (to help count money)
- ◆ coaches (the kids are really really really good and fun...you'll enjoy your day!)

If it entices you to help, lunch is on us that day!

If you know any high school students that would enjoy this event, spread the word! (As you may know, high school seniors need volunteer hours in order to graduate...this would be a fantastic way to get some...fundraising and curling takes a while!) If you have any questions, or want lunch on us when you volunteer, let us know by e-mailing [susanwilliams134@gmail.com](mailto:susanwilliams134@gmail.com).

Thank you!!!

—Audrey Foote (*the one that knows what is going on.*)

## ***Food Drive Success***

The Utica Curling Club held a food drive to benefit the CNY Veterans Outreach Center located on Washington Street in Utica. Taking part in the donation that day were from left Jacquelyn Schmidt, representing the Utica Curling Club, William Murray a veteran, Greg Niles and Alessandra Miller both representing the CNY Veterans Outreach Center, and Stacey Enoch, a veteran. The members of the Utica Curling Club donated more than 100 lbs of food for the center.



*Biogenic Dental/Sew What!*  
*Charity Curling Challenge*

To Benefit Up to Twelve Area Charities  
Curling for a Cause



Date: Saturday, March 7, 2015  
Time: 10:00 AM - 4 PM  
Place: Utica Curling Club  
8300 Clark Mills Road  
Whitesboro, NY

- Exciting Fund Raiser
- 16th Annual Event!
- Winter Sport at Its Best
- Spectators Welcome -  
Bring Signs and Cheer  
for your Favorite Team

**You're invited to enter a team for the 16th Annual Charity Curling Challenge.**

At least three members of the team must be non-curlers. One person may be a new curler, but must play lead position. Any existing curler may coach a team. Teams pick the charity of their choice. Grand champion determined by the combination of money raised for their charity and points scored in the game.

**This year there is a \$50 entry fee per team of four (\$10 for each additional person). The fee is due Friday, February 27, 2015 with a check made payable to Utica Curling Club. Fee goes towards snacks, lunch, prizes, ice maintenance, equipment rental.**

**This is a great way to introduce non-curling friends to this fun sport!!! Start talking it up at work....at the local pub....at your yoga class! This almost ALWAYS oversubscribes, so be ready with your team!**



## 2015 Glengarry Challenge "Bon Spielage"

Come aboard and curl away with us for  
the trip of a lifetime.

We're expecting you! Pack your  
brooms, escape, and enjoy this year's  
Glengarry Challenge.

*Thursday, February 26 & Saturday, February 28*

*\$30 pp entry includes curling,  
snacks, light lunch, & dinner*

*Sign up by Thursday, February 19th.*

*Sign up sheet located in Women's Locker Room.*

### ***Happenings***

Don Barrett, former member of the Utica Curling Club, who met his wife Carla at the club, passed away on January 4, 2015.

Myrtle Weishan, Kathy Stevens' mother, Jerry Stevens' mother-in-law and Kevin's grandmother, has died.

Mark Taylor's son, Clinton M. Taylor, died on January 3, 2015.

*Our condolences go to their families and friends.*

***61st Empire State Bonspiel at Ardsley Curling Club  
January 15-18.***

**A event winner, Utica 2: Cindy Brown, skip, Lis DeGerinmo,  
Barb Felice, Kathy Palazzoli**

In an exciting A event final, Utica 2 came from behind to steal 3 in the 8th end to beat the team from Ardsley-Madison in a rematch from last year's A event by the score of 8-7. The game went back and forth, after giving up 3 in the 6th end the team didn't panic and stayed focused till the last shot. Great win, great weekend!

Other Utica teams represented: Utica 1 with Joyce Shaffer, skip, Susan Williams, Sue Gardner, and Peggy Pratt. Utica 3 consisted of Karen Rogowski, skip, Melon Sofinski, Beth Mitchell, Jen Turner. --*Barb Felice*



## ***2014 Murray Bonspiel***

The Murray Bonspiel is the official UCC Men's Club Championship, as well as the playdowns to determine which Utica Teams will play in the Mitchell Bonspiel. Fourteen teams played down in late December for the Murray medal.

This year's winner and men's club champions are: Skip, Don Knapp, vice, Torn Everson, 2nd Roger Rowlett and lead, Kevin Stevens.

Runner up in the A-event was Skip Matt Hames, Vice, Mike Kessler, 2nd Jason Brien, and lead Jason Golubski.

The Knapp rink will be Utica 1 and the Hames rink Utica 2 in the January 2014 Mitchell Bonspiel.

The other three teams winning the B, C and D events and therefore qualifying for the Mitchell Bonspiel were:

- ◆ *B Winner:* Skip, Bill Sewell, vice David Cragnolin, 2nd Gary White Sr and lead Dave Palazzoli
- ◆ *C Winner:* Skip Dave Schroeder, vice Jim Schafer, 2nd Joel Scherer and lead Tom Platt Sr
- ◆ *D Winner:* Skip, Scott Lent, vice, Conrad Law, 2nd Phil Citriniti and lead Jerry Stevens.

All non-qualifying teams that played in the Murray were eligible for the wild card pick out of the hat to become Utica 6 in the Mitchell Bonspiel. This year's lucky winner was Team Wagner. The team is Skip, Kip Wagner, vice Howard Feldman, 2nd Sean Lanigan and lead Keith Sack. Thanks to all who helped out and thanks to all who came down to watch.

—*Matt Hames, Mike Kessler, Jason Brien, Jason Golubski*



## Instructor's Corner

Roger Rowlett & Mary Jane Walsh

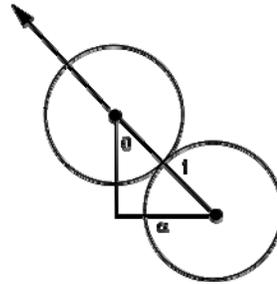
### How do you figure out where to hit a rock to get the right angles?

—Rhee Coyle

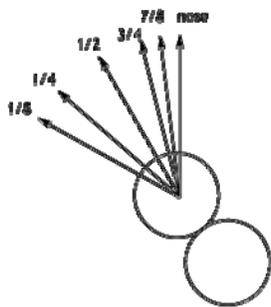
In a previous article, we discussed how to set up angles for raises, runbacks, and doubles. Finding the proper contact point for the desired result is pretty straightforward. The challenging part of the shot is sweeping the shooter to strike the stone at just that point. As far as I know, no skip can do the required mental gymnastics and trigonometry during the execution of the shot to calculate the arc of the stone to strike the target at exactly the right point. Instead, experienced skips are using a far simpler method of aiming for a particular amount of “overlap” between the shooter and target rock when viewed from low and behind. The “overlap” required to make the shot is estimated in advance, and the skip merely has to watch the shooter as it travels down the ice and meter out sweeping to slow the closure of the overlap so that the desired amount of overlap is achieved when the shooter strikes the target. This is actually much easier to do than explain. Full overlap is a nose hit. If you can see half the shooter poking out behind the target rock when viewed from low and behind, that's a “half-rock” overlap. If you can see three-quarters of the shooter, that's a “quarter rock” overlap. Listen to the top teams on TV and you will hear them discussing angles in terms of a “thick half” or “skinny third”: they are discussing the overlap of the stones required to achieve the desired angle for the shot.

*Mathematics of recoil.* So how do you establish the right “overlap” to get the desired angle? Without placing a rock down on the ice next to the target rock—and you are not going to be allowed to do that—you will have to translate some sort of recoil angle into an overlap to make the shot. To do that, you need to remember a little bit of high school geometry. (OK, sleeping through your college physics class was bad enough—now you are going to wish you hadn't slept through your geometry class, too.) Consider Figure 1, which shows the relationship between two stones when they strike one another. The shooter, on the right, is

traveling down the ice (up the page). The struck stone will recoil off in the direction of a line drawn between the two centers of the stones. We can draw a right triangle connecting the centers of the two stones, and from there we can figure out a few things. First, the distance between the two stones is equal to one stone diameter ("1") and we can attach that value to the hypotenuse of the triangle. The bottom of the triangle is the offset of the two stone centers,  $\alpha$ . So, the overlap of the two stones is  $(1-\alpha)$  in rock diameters: an overlap of "1" is a nose hit, or a  $1-\alpha$  value of zero. A bare tick would have an overlap of "0" and a  $1-\alpha$  value of 1. The recoil angle,  $\theta$ , is easily calculated because  $\sin \theta = \alpha$ . Using this information, it is simple to calculate the recoil angle for various values of overlap,  $1-\alpha$ . The result of such a calculation is shown in Figure 2. In this figures, the shooter is on the right of the diagram, and is traveling straight down the ice (up the page). To be precise, the recoil angles are  $0^\circ$  (nose),  $7^\circ$  (7/8 rock),  $14^\circ$  (3/4 rock),  $30^\circ$  (1/2 rock),  $49^\circ$  (1/4 rock), and  $61^\circ$  (1/8 rock).



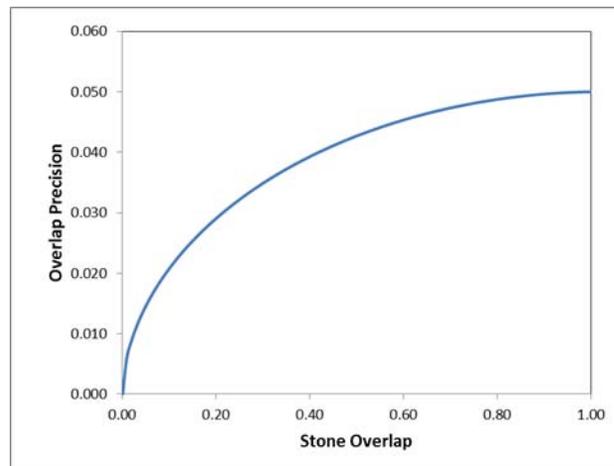
*Making it simpler.* These numbers are too hard to remember, so let's simplify. Every scientist and engineer knows there are 5 important angles to remember: 0, 30, 45, 60, and 90 degrees. In our case they represent recoil angles for straight back, to the side in a 1:2 ratio (1 inch sideways for every two back), to the side in a 1:1 ratio, to the side in a 2:1 ratio, and a tick directly sideways, respectively. So here is the simple version: a nose hit is a full overlap; 30 degrees back is a half-rock; 45 degrees is around a third or quarter rock, 60 degrees



is about 1/8 of a rock; a tick is 90 degrees. When you are setting up angles in the house, look at the approximate angle you need from these "common" angles, and then select your overlap value with confidence.

*Precision of shots—not all angles are equal!* Most experienced curlers know that straight-back shots are easier to execute than sharp angle raises. This is true, and based in the mathematics of the sine function again. For nose hits, a small error in the contact point (or stone overlap) results in a likewise small error in the recoil angle. However for sharper angle raises, a small error in the stone overlap results in a much larger error in the recoil angle. The distance the rock must be raised (or distance from the stone run back and the target) also affects the precision required to make the shot. The longer the raise or runback, the more precise you must be in establishing the correct overlap. For a 10 foot nose-hit runback, the margin of error is  $\pm 5\%$ , or about  $\pm 1/2$  inch. The overlap precision scales with distance: for a 5 foot straight-back runback, the tolerance is  $\pm 10\%$ ; for a 20 foot runback, the tolerance is  $\pm 2.5\%$ . Tolerance falls off slowly with overlap at first, then rapidly as the overlap becomes smaller. This is shown in Figure 3, which is calculated for moving a struck rock accurately over a distance of 10 feet to strike another stone, or for a raised rock to land within a stone diameter of a particular spot. At a half-rock, tolerance is still over 80% of that

of a nose hit. At a quarter rock, tolerance is down to 60% of a nose hit. At  $1/8^{\text{th}}$  of a rock, tolerance is under 50% of a nose hit. So, for a 5 foot angle raise at 45-60 degrees, you need to hit the target overlap within less  $\pm 5\%$  or  $\pm 1/2$  inch or less of the desired overlap. If you need to catch a target rock thick—say, for a runback-and-stick— then you need to reduce these tolerances by half.



*Drag effects.* The angles calculated here are based on ideal behavior: frictionless ice, perfectly elastic stones, etc. Real stationary stones “stick” to the ice, and collisions are not perfectly elastic. As a result some “drag” is imparted to the struck stone, which will make the recoil angles slightly smaller (more directly backwards) than ideal. This will be more pronounced and more noticeable for “thin” hits than for “thick” hits, and will be more pronounced for heavy shots (takeouts and runbacks) than for taps and raises. If trying to take out a stone through a hole, or for making angle takeouts, plan on the struck stone traveling slightly more straight back than shown here.

*Good curling! Have a question for Instructor’s Corner?  
Have a suggestion for an Instructor’s Corner article?  
Send an email to [curlingschool@uticacurlingclub.org](mailto:curlingschool@uticacurlingclub.org)*

**Use Our Website! go to <http://uticacurlingclub.org>**

**TRY CURLING**

Read more about our club and curling in our [curling booklist](#).

Read more about curling on our About Curling pages under the Home menu: [About the Game](#); [Traditions & Etiquette](#); [Glossary](#); [History](#)

Start planning a great private experience for your group during the upcoming curling season. Ice rentals are available for your group event: birthday parties, corporate team building, conference outings, or just for fun. You provide the people and we provide the equipment, instructors, and fun. [Packages are available](#) for 3 hours, 1/2 day, or full day outings.

Watch live curling on the [Utica Curling Club Channel](#) @. Look for scheduled streamed events in the Upcoming Events panel on the right hand side of this page. Games archived on YouTube. Watch, learn, and enjoy curling!

[Local news and video](#) about the Utica Curling Club and its programs. Read (and watch!) all about it.

**MEMBER NEWS AND NOTICES**

Congratulations to the 61st Empire State Bonspiel Champions, Team Brown: Cindy Brown, Lis DeGironimo, Barb Felice, and Kathy Palazzoli. They defeated Ardsley-Madison 8-7 in a fantastic come from behind 8th end, stealing 3 to repeat as Empire State Champs!

The 2015 [Branch Cotts](#) (5 and under) Championship will be held at the Utica Curling Club, March 13-15, 2015. It is anticipated that 8 GNCC teams will be selected to participate in this event. Details to follow.

The [Utica Curling Club Channel](#) @ has moved to YouTube! Enjoy live and archived streams of key club events, with commentary by Doug Smith, David Cragnoin, Roger Rowlett, John Jacon, or Julie Chanatry (and others). YouTube is ad-free during the broadcasts, and if you come in late, you can use the replay feature to catch up with missed action. Look for the next streamed event in the Upcoming Events section of the home page. Enjoy!

**Upcoming Events**

- 1) Fri Feb 13, 2015: [UCC College & University Invitational](#) College and University Curling Clubs 13-14.
- 2) Thu Feb 19, 2015: [Cobb Bonspiel](#) Mixed Invitational International Thru-Sun, Feb 13-14.
- 3) Thu Feb 26, 2015: [Giangarra Curling Club Women's Thru & Sat, Feb 26-27](#).
- 4) Fri Mar 13, 2015: [Branch Cotts](#) An International Curling Championship.

		FEBRUARY						
		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>Color/font key:</b> General UCC events Ladies events Men's/Open events Mixed events GNCC events at other clubs GNCC EVENTS								
1 GNCC Sr Men's Ice maintenance Open ice, ROCKS 2:15-4:15 College 4:15-6:15 Superbowl Party 6:00-10:00	2 Lambert Grant 5:40 Tom Garber 8:00	3 Daytime Curlers League 10:00 (8 ends)  Allen 7:00	4 MVILR 10:00-12:00  Glenplaidies 5:40 CAB VI (2 sheets) Sims 8:00	5 Boerger Happy Hour 4:00	6 King's Cup 5:30&7:30 Fish fry	7		
8 Open ice, ROCKS 2:15-4:15 Board Mig 6:00 College 4:15-6:15	9 Lambert Grant 5:40 Tom Garber 8:00	10 Daytime Curlers League 10:00 (8 ends)  Allen 7:00	11 MVILR 10:00-12:00  Glenplaidies 5:40 CAB VI (2 sheets) Sims 8:00	12 KAYSER Schenectady Boerger Happy Hour 4:00	13 College Bonspiel KAYSER King's Cup 5:30&7:30 Fish fry	14 College Bonspiel KAYSER Kayuta Lake Bonspiel		
15 KAYSER College Bonspiel Finals Open ice, ROCKS 2:15-4:15	16 High School Charity Challenge 11:00-4:00 Lambert Grant 5:40 Tom Garber 8:00	17 Daytime Curlers League 10:00 (6 ends) Boerger Happy Hour 4:00 Allen 7:00	18 MVILR 10:00-12:00  Glenplaidies 5:40 CAB VI (2 sheets) Sims 8:00	19 Cobb Bonspiel	20 Cobb Bonspiel	21 Cobb Bonspiel		
22 Cobb Bonspiel Semis 8:30 Finals 11:30 Open ice, ROCKS 2:15-4:15 College 4:15-6:15	23 Lambert Grant 5:40 Tom Garber 8:00	24 Daytime Curlers League 10:00 (8 ends)  Allen 7:00	25 Francis Dykes Broomstones  Glenplaidies 5:40 CAB VI (2 sheets) Sims 8:00	26 Francis Dykes Boerger Happy Hour 4:00 Glenplaidies 5:40 Challenge 6:00	27 Francis Dykes King's Cup 5:30&7:30 Fish fry	28 Francis Dykes Glenplaidies Challenge (All day plus dinner)		

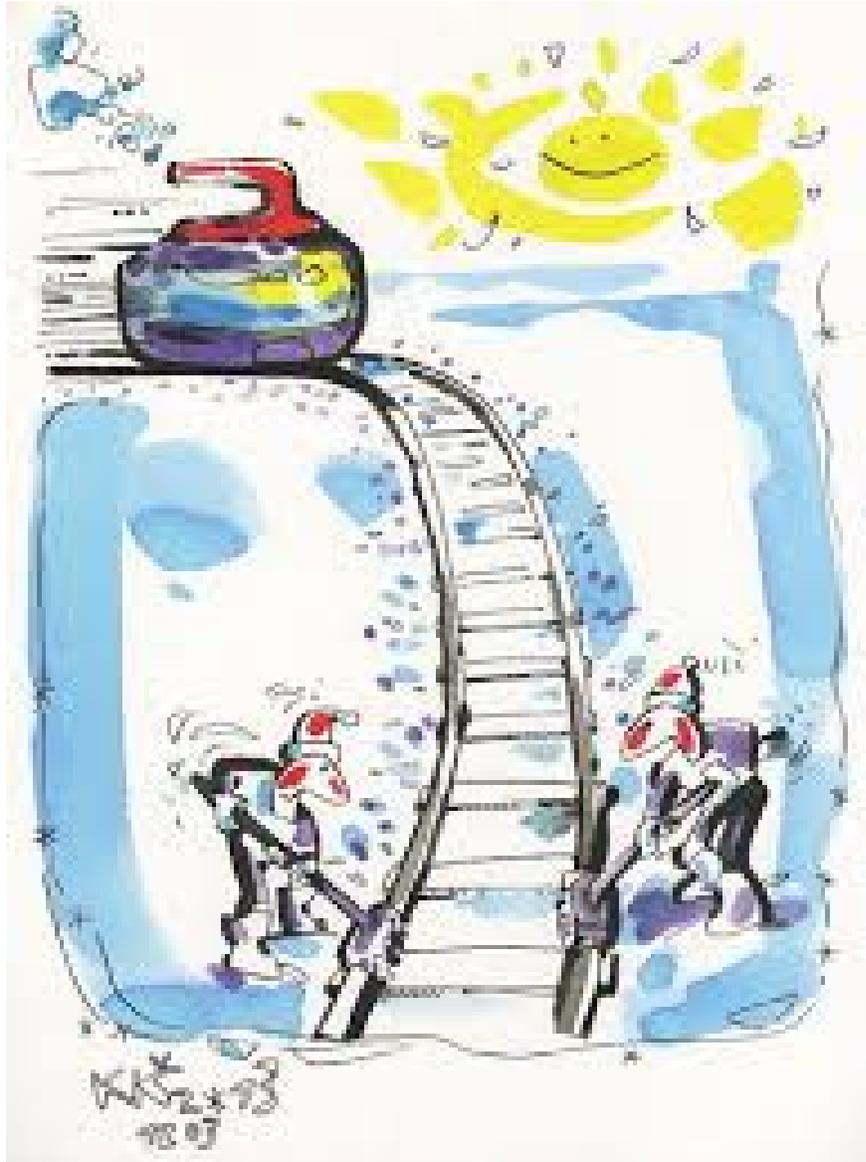
**DON'T FORGET TO CHECK THE WEBSITE CALENDAR FOR ALL  
CHANGES, UPDATES, AND ADDITIONS!**

<http://uticacurlingclub.org>

MARCH						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Francis Dykes Glengarry Challenge (if needed) Open ice, ROCKS 2:15-4:15 College 4:15-6:15	2 Lambert Grant 5:40 Tom Garber 8:00	3 Daytime Curlers League 10:00 (8 ends) Allen 7:00	4 Glenplaidies 5:40 CAB VI (2 sheets) Sims 8:00	5 Boerger Happy Hour 4:00	6 King's Cup 5:30&7:30 Fish fry	7 Corporate Charity Challenge
8 Open ice, ROCKS 2:15-4:15 Board Mtg 6:00 College 4:15-6:15	9 Lambert Grant 5:40 Tom Garber 8:00	10 Daytime Curlers League 10:00 (8 ends) Allen 7:00	11 Glenplaidies 5:40 CAB VI (2 sheets) Sims 8:00	12 Child's Challenge Potomac	13 Child's Challenge	14 Child's Challenge
15 Child's Challenge Open ice, ROCKS 2:15-4:15	16 Lambert Grant 5:40 Tom Garber 8:00	17 Daytime Curlers League 10:00 (6 ends) lunch & awards at "y" Allen 7:00	18 Glenplaidies 5:40 CAB VI (2 sheets) Sims 8:00	19 Boerger Happy Hour 4:00	20 King's Cup 5:30&7:30 Fish fry	21 Gordon Int'l
22 Open ice, ROCKS 2:15-4:15	23 Lambert Grant 5:40 Tom Garber 8:00	24 Daytime Curlers League 10:00 (6 ends) lunch & awards at "y" Allen 7:00	25 Glenplaidies 5:40 CAB VI (2 sheets) Sims 8:00	26 Boerger Happy Hour 4:00	27 King's Cup 5:30&7:30 Fish fry	28 Rochester Friendly (there)
29 Open ice, ROCKS 2:15-4:15	30 Tie breaker Tie breaker 7:00	31 Tie breaker 7:00	Tie breaker Tie breaker 7:00	Rose	Rose Fish fry	Closing Party

**DON'T FORGET TO CHECK THE WEBSITE CALENDAR FOR ALL CHANGES, UPDATES, AND ADDITIONS!**

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Utica Curling Club  
830 Clark mills Road  
Whitesboro, NY 13492-3912