**Presidents’ Messages from Julie & John**

Hello All,

I want to thank the membership for allowing me to serve as your president for the past two years. I’m grateful to all of the members of the Board of Directors that I worked with and to the many, many members who gave unselfishly of their time and/or their money over the last two years. The club is better because of your support and I truly appreciate what all of you have done for the club.

I wish John all the best going forward – I know the club is in great hands!

I hope everyone has a happy and healthy summer and I hope to see everyone on the ice in the fall.

Good Curling and Best Regards, Julie Chanatry, Past-President

April is here and we've turned off the compressor that served so well for so many years for the last time. After a long eighteen months of research, the Board of Directors has decided to replace the compressor with a new energy efficient unit. While we weren't able to get a commitment on the rebates we once anticipated, the expected savings in energy costs, along with reduced repair expenses, make this a prudent financial decision for the club. Thanks to Dave Mitchell for taking the lead on the negotiations and driving the price down to a level nearly half of some of the original estimates we received.

We've secured a commitment for financing, but would prefer to keep our debt load as low as possible. Earlier in the season we announced our dedicated capital campaign to offset the cost of the project. Contributions to that campaign currently stand at under 20% of the anticipated price tag. For those of you who have already made a contribution, thank you for your generosity. If you've been waiting for us to make the decision on the project, please consider a tax deductible gift to the club. Another option available is the lifetime membership category we intro-
duced last summer.

Elsewhere in the curlogram, I'm sure you'll read about the golf tournament and the garage sale. Both are major contributors to our fundraising efforts and your support of those activities is appreciated.

Next year is a slower year for us in terms of some of the special events we hold at the club. What some might view as a disadvantage actually gives us a greater opportunity to host more corporate events at the club. These two-hour events can raise more money for the club than we realize from some weekend bonspiels. If you know of an organization that may want to hold a team building event at the club we can get you more information on booking.

As always, the best way to ensure the long term health of our club is to grow our membership. Let's all make an effort next fall to bring new friends to the ice for one of our open houses.

I hope you all have a great summer. –John Jaco, President

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**FRIDAY NIGHT GOLF AT PINE HILLS**

For the past few years Pine Hills Golf Course has offered UCC curlers a great deal on Friday night golf. This is not a league so you can come whenever it fits into your schedule.

For $16 (2013 price), you get 9 holes of golf, a cart and (sometimes) various hors d’ourves after golfing. In the past, Carl has put out a variety of items such as: pizza, ziti, salad, chicken, vegetables among other things. It changes every week.

You don’t need to have your own foursome. The bulk of the golfers are ready to tee off between 5:00 and 5:15. Whoever shows up we organize into foursomes. If you want to come earlier or later, feel free to head out when you’re ready. You just need to sign in at the desk (tell them you are a UCC curler), pay your $16 and go have fun!

The expected start date will be in late April, early May depending on how the weather cooperates. If the weather is good, we’ll be out there. If you have any questions or have an interest in playing, contact Anne Stuhlman.
2014 Glengarry Challenge

The 2014 Glengarry Challenge, our women’s club championship, was held on February 26 and March 1st. The theme for this year was Spa, with massages offered Saturday afternoon between draws. We had eight teams participating; and the winner of the teapot trophy presented by Peggy Rotton was team Brown. Congratulations! The winner of the wine basket raffle was John Spicer. Lunch and dinner prepared by Dominic was wonderful as usual. Thanks to our ice crew for great playing conditions.

A Event:
winner: Cindy Brown, Lis DeGironimo, Barb Felice, Kathy Palazzoli
runner-up: Marj Moore, Ylva Cortright, Mary Gajewski, Tami Dunnigan

B Event:
winner: Michelle MacEnroe, Heather Swiercz, Kathy Davis, Bernadette DiMeo
runner-up: Brenda Citriniti, Karen Rogowski, Knyoca Law, Cassie Drogose

C Event:
winner: Laura Jacon, Carrie Casab, Dawn Scherer, Dee Pfhol
runner-up: Carol Jones, Beth Mitchell, Cindy Wydysh, Amy White

D Event:
winner: Melissa Foote, Melon Sofinski, Audrey Foote, Sabrina Thibado
runner-up: Joyce Shaffer, Sue Gardner, Jen Turner, Peggy Pratt

Wanted: Recipes, Recipes, Recipes

for the Utica Glengarry CookBook. Have a tasty treat, family recipe or just great eats that you want to share, send it text book/print ready, along with your name and contact info, to Jacquelyn Schmidt at minireg@roadrunner.com or drop it off at the club in the recipe box. You can also give it to any other member of the RECIPE BRIGADE- Peggy Rotton, Susan Williams or Dee Pfhol. Only your name will be published in the cookbook unless you tell us otherwise! So dust off those cookbooks, hunt for those tasty appetizers, soups, main dishes, desserts, etc., and make sure it gets to the RECIPE BRIGADE! --Jacquelyn Schmidt
2013-2014 Men’s Ladder
Winners

Congratulations to the winning teams of the 2013-2014 Men’s Ladder competition.

**Sims**
- Mike Kessler – Skip
- Don Knapp – Vice
- Dave Schroeder – Second
- Jim Rishel – Lead

**Garber**
- John Jacon – Skip
- Dan Bareiss – Vice
- Eric Krumme – Second
- Ben Gaetano – Lead

**Allen**
- Paul Giovannone – Skip
- Joe Giovannone – Vice
- Joe Puleo – Second
- Mike DiMeo – Lead

**Rink**
- Gary White Sr. – Skip
- Mike Kessler – Vice
- Jim Rishel – Second
- Tim Twomey – Lead

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2014 Tuesday Daytime Curlers League

Congratulations to the Winners:

**Meredith Roefaro, skip; Fred Hicks, Don Fellows, Dee Pfohl**

**Gary White** skipped last game for team. Meredith was off to Florida for a golf tournament

Runners-up: **Judi Giovannone, skip: Ylva Cortright, Colleen Welch, Madonna Fellows**

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*Luncheon at the Yahnundasis and awards*
The Utica Curling Club got the monkey off our back. The Monkey is officially back at the Rochester Curling Club after Utica won the Silver Tankard in the 11th Annual Rochester-Utica Friendly Bonspiel. The score was 117-77 in the points bonspiel. Utica took control in the 1st and 2nd draws leading 60 to 32 and continued to curl well in the last two draws to seal the win.

The Rochester bus arrived on time and the bonspiel actually began a little earlier than scheduled. A continental breakfast was served along with the traditional Moose Milk. It wasn’t long before a second bowl of Moose Milk was ordered after some curlers shouted “We are out of Moose Milk…. we want more.” It was a good thing that Terry stopped to get more ice cream on his way to the club. He knew instinctively that one Moose Milk was not going to be enough. Now Chairman Ben Gaetano knows that as well and will certainly order more the next time.

Thanks to Phil Citriniti, the Rochester curlers were greeted to the song “We Will Rock You” as they entered the club. The bar was open and drinks were offered after their long journey. Brenda Citriniti filled the appropriate number of test tubes and it wasn’t long before you could hear the familiar refrain “WOO WOO” throughout the warm room. Traditions are sacred at the Utica Curling Club and Brenda makes sure these rituals are carried on year after year.

Melon did what she does best by using her imagination and bringing several colorful stuffed monkeys to the club and placed them strategically throughout the warm room. Some even hung from the palm trees left from the Childs Bonspiel. It was really a nice touch to the fun event.

The Chairman remembered the disgraceful loss last year in Rochester and vowed that it would never happen again. This year he delegated the task of forming the Utica teams to Dave Palazzoli and Conrad Law. This proved to be the best decision the Chairman has made in several years.

Special thanks goes to the Co-Chair, Peggy Pratt, who worked tirelessly throughout the day. Her energy and willingness to do whatever needs to be done helps make the bonspiel a huge success. Dominick and Rhonda did a great job of serving a luncheon buffet that included traditional Utica favorites including Tomato Pie, Utica Greens, Italian Wedding Soup, Mushroom Stew, “Make Your Own Sandwiches”, and brownies for dessert.

Bob Crane won the 50-50 drawing and walked away with a pile of cash much to the chagrin of those who also bought a number of raffle tickets.

The Tankard is now on display in the Utica trophy case for all to see. Needless to say everyone is looking forward to next year when Utica defends its title and the Monkey remains in Rochester. It is where they both belong.

Thanks to everyone who curled that day and to the ice crew, Kathy at the bar, and the other members of the Mixed Committee who helped make the bonspiel a success.

SEE YOU NEXT YEAR !!!!
7th ANNUAL UCC GOLF TOURNAMENT  
SATURDAY MAY 31ST  
PINE HILLS GOLF COURSE

Just a reminder about the UCC Golf Tournament. All returning teams must submit their entry and team check prior to May 1, 2014 to save your place in the tournament. After that date, it is first come, first serve and spots fill up fast so don’t delay - get your entry in as soon as possible. Entry forms can be found through a link on the UCC website.

We are also looking for prize donations and tournament sponsors at varying levels. Any donation such as a gift certificate, golf items, apparel, themed gift baskets, greens fees, etc. are welcome. As a reminder, we are a not-for-profit 501(c)(3) organization so all donations are tax deductible. Please contact Barb Felice if you can help out. A sponsorship form can be found on the UCC Website.

Not a golfer but want to be involved? Brenda and Phil Citriniti are looking for volunteers to help in various areas: registration, ticket sales, hole assistants, etc. Contact the Citriniti’s if you would like to help out.

New for 2014! We will be selling tickets for a chance to win 1 of 10 great prizes (see below) with the top prize being $1,000 in cash! All prizes are valued at $100 or more so even if you win a prize that you don’t necessarily want or will use, you can always sell it for cash.

We look forward to another fun tournament and a successful year! If you have any questions or comments, please contact any member of the Golf Committee:

Tom Thornberg, Anne Stuhlm, Barb Felice, Don Knapp, Jim Schafer, Julie Chanaty, Eileen Sunderland, Ben Gaetano, Conrad/Knyoca Law or Phil/Brenda Citriniti

GOLF TOURNAMENT RAFFLE - $20/TICKET  
Will be drawn May 31st

$1000 cash  50% off UCC membership
39” RCA LED TV  $250 cash
Stanley Theatre - dinner and show  Seven Oaks Greens Fees
Gift Certificate – Turning Stone  Otseaga Greens Fees
Gift Certificate – Dick’s Sporting Goods  Gift Certificate - Destiny USA

See any member of the Golf Committee to purchase a ticket(s)
UCC GOLF TOURNAMENT
MAY 31, 2014

Bronze Sponsorship: $75
- Hole Sponsor sign, listing in the program, $25 off a team entry.

Silver Sponsorship: $150
- Hole Sponsor sign, half-page golf program ad, $25 off one team entry, and your choice of a two-hour corporate curling outing for up to 10 people (a $200 value) or one fall (Oct–Dec 2014) trial curling membership ($150 value—non-members only) for 2014-2015 curling season

Gold Sponsorship: $300
- Hole Sponsor sign, full-page golf program ad, $25 off one team entry, and your choice of a two-hour corporate curling outing for up to 20 people (a $400 value) or two fall (Oct–Dec 2014) trial curling memberships ($300 value—non-members only) for 2014-2015 curling season

Platinum Sponsorship $500
- All Gold Sponsorship items plus: curling scoreboard advertisement and full page curling roster book ad throughout the 2014 – 2015 curling season

Prize Donor:
- Name/business/organization listed as donor in the golf program

All sponsorship checks should be made payable to the Utica Curling Club and mailed by May 15th to:

UCC Golf Committee
205 Washington Drive
New Hartford, NY 13413

As a reminder, we are a not-for-profit 501(c)(3) organization so all donations are tax deductible.
2014 Cobb

The Wizard of Cobb journey was filled with great curling twists and turns ending with Burlington #4 making it home unscathed to win the 2014 Cobb. 28 teams made their way to UCC Emerald Club avoiding wicked witches (Heather, Mari), flying monkey (Knoyca) and all the wizards on the ice (they like to be called Skips). In all we were graced with a good time and lasting memories by Good Witch Glinda (Carol).

Thank You

To everyone that Generously Donated supplies, raffle baskets and silent auction items

Bill Turner  breakfast and snack supplies  MJ Walsh  raffle baskets
Peggy Botton  paper supplies  Ann Burrell  raffle baskets
Heather Swiercz  goodie bags, raffle basket, silent auction
Cindy Brown  banquet programs, silent auction  Cathy Burns  raffle baskets
Marj Moore  prize table  Dave Schroeder  raffle baskets
Barb Polace  prize table, silent auction  Jim Schafer  silent auction
Bryn Davis  raffle baskets, silent auction (chair)  Jacquelyn Schmidt  raffle baskets
Sue Williams  silent auction  Denise Fusco  silent auction

A Much Appreciated Thanks to those that Donated their time and talents that makes the Cobb a fun and enjoyable spiel for all.

Jen Turner  entry forms, team signs, Thurs. dinner  Heather Swiercz  awards table setup
Joel Scherer  snacks  Julie Chanaery  house parties (chair)
Melissa Foote  breakfasts  Bill & Jen Turner  house party host
Audrey Foote  breakfasts  Bryn Davis  house party host
Ken Tsubota  banquet entertainment  Phil & Brenda Citriniti  house party host
Sue Williams  Thursday dinner  Jim & Jan Rischel  house party host
Peggy Pratt  banquet set up  Anne Stuhlman  Teddy Bowl (chair)
Donna Coles  national anthems (banquet)  John Jacob  banquet chair
Ben Gaetano  costume parade, drawboard  Ted Lasorbera  national anthems (Finals)
Brenda Citriniti  costume parade  Marj Moore  pictures
Joe Falcone  drawboard  Michelle MacEnroe  winner's pictures
Tim Conway  drawboard  Carol Jones  pictures
Dale Jones  drawboard  Rich & Betsy Minuti  team pictures
Eileen Sunderloft  Thursday dinner  (and those who contributed food)
Kathy & John Davis  Welcome sign-in, banquet set up

Special thanks to Erin Clark for her amazing creativity in designing the theme backdrop. She out did herself this year.

To the mix committee for all of the behind the scenes details and last minute tasks that they took care of without hesitation. Great job as always.

Thanks to Dominick and his crew for great meals and Terry and the all of the bar staff for keeping us happy.

An exceptional job done by the ice crew in giving us great ice conditions all weekend long. Many positive comments by our out of town guests on how good our ice real is.

My apologies for those individuals I may have inadvertently missed in thanking.

Start planning your rink for next season Mix Championship to compete for your spot at the 2015 Cobb (M.A.S.H.8300 Clarks Mills Rd.).

Thanks to Everyone for making our first year as chairs of The Cobb a successful and enjoyable one.

Conrad & Kayoca
Instructor’s Corner
Roger Rowlett & Mary Jane Walsh
USCA Level II Certified Instructors

Why do rocks curl?
—Rowan D. Conner

You have to admit that curling is a very strange sport. You push a 40-pound granite stone down a painstakingly prepared ice surface, with a specific direction and amount of rotation, and the darned thing doesn’t even travel in a straight line. To a non-curler, this surely seems plain daffy. So why don’t curling rocks travel in a straight line? It turns out that there have been numerous attempts to answer this question, most of which have not been very successful. Indeed, curling rocks seem to support Howe’s Law: “Every man has a scheme which will not work.” Fortunately for us, stones do curl, and that makes the game challenging and fun.

Historical investigations of curling stones
Among the earliest systematic investigations of curling stones goes back to 1924 (E.L. Harrington, Trans. Royal Soc. Canada 1924, 18, 247) in which the author observed the motion of curling stones on the ice, and examined the torque applied to a curling stone by a rotating sheet of ice. Harrington concluded that rocks curl because the friction between the stone and the ice is strongly velocity-dependent, increasing dramatically as the velocity of the stone decreases relative to the ice it is traveling over. In the case of a rotating curling stone, the leading edge (left side for a clockwise rotation) travels faster over the ice than the retreating edge (right side for a clockwise rotation). As the stone slows down near the end of its travel, the retreating edge of the stone has a velocity over the ice that approaches zero, and therefore friction on that side of the stone increases compared to the friction of the leading edge of the stone. This asymmetry of friction on the stone is supposed to induce the stone to curl to the right—except the physics doesn’t work! This type of friction asymmetry cannot exert any sideward force on the stone, which is required to make it curl. So back to the drawing board.

W.H. Macaulay and G.E. Smith (Nature 1930, 125, 408) made a number of cogent observations about curling stones that are still accurate today. Specifically, they noted that stones thrown with normal rotation (3-5 rotations release to stop) vary in curl very little if at all with rotational speed. Only stones thrown with much less rotation (they curl more) or much more rotation (they curl less) will vary significantly in curl. Macaulay and Smith also realized that any friction theory to account for curl would have to be accounted for by a difference in friction between the front and rear of the stone and not between the left and right sides. Only thus can a sideward force be generated. (Now you wish hadn’t slept through vectors in physics, eh?) When they calculated the maximum possible sideward force that could be generated by a stone rotating 5 times from release to stop, they calculated an approximate curl of slightly less than 2 feet,
much smaller than that observed for real curling stones. And that is assuming that all the rotational energy was channeled into differential friction, which is clearly not going to happen. Even worse, this model predicts that curl will increase with increasing rotation, which is contrary to the observed behavior of curling stones. Macaulay and Smith described their calculation as a “disconcerting result.” They considered the possibility that there was a significant change in friction between ice and stone with pressure—a possibility if the stone “tips” slightly as it slows down, much like a car tips forward when you brake, but in fact they could measure no difference in friction between ice and stone with pressure. The authors concluded that “we have failed to take account of some important feature of the motion” [of curling stones].

**Differential Friction Models**

Another serious attempt to explain the motion of curling stones came from Mark Shegelski at the University of Northern British Columbia. In his 1996 paper (M.A. Shegelski et al., Can. J. Phys 1996, 74, 663), even he acknowledges that “there is no simple explanation that accounts...for the motion of the curling rock.” Of course, being an academic, he does go on with a theory for exactly that. The “Shegelski model” evolved a bit over time, but the fundamental mechanism is that somehow the front half of the rock experiences less friction on the ice that the back half of the rock. This left-right difference in friction, as originally proposed by Macaulay and Smith, produces a sideward force that can at least qualitatively account for the direction of curl. Shegelski et al. propose that the differential friction is due to the “melting” of ice underneath the front of the stone as it plows down the ice: they hypothesize that a thin film of water forms under the leading half of the stone, reducing friction. As this liquid film rotates around the running band to the rear of the stone, it cools and freezes increasing friction at the rear of the stone. Voila! Curl! Using this model, Shegelski et al. make some rather impressive-looking mathematical calculations to estimate how much sideward force can be developed, and estimate the amount of total curl for a stone thrown to tee line. Remarkably, this model predicts an amount of curl that closely matches that of the much simpler calculations of Macaulay and Smith: about 1 ½ feet. This model suffers from a lack of any experimental evidence that liquid water actually forms under any part of the stone during its travel down the ice, and of course does not quantitatively account for the actual amount of curl of curling stones, which can be 3 feet or more.

Norikazu Maeno (Sports Eng. 2013, DOI 10.1007/s12283-013-0129-8) proposed a hypothesis similar to that to Shegelski et al., but invokes instead an ice-evaporation model to account for the difference in friction between the front and back halves of the running band of the stone. In this model, the front of the curling stone is hypothesized to melt the ice as it passes over pebbles on the ice. The thin layer of water formed is then thought to evaporate in 10-100 milliseconds, cooling the pebble so that it becomes more slippery. While this model can predict a quantity of curl that matches that of real curling stones, it does so only at high rates of stone rotation. In addition, it also predicts that curl will increase with rotation speed, and nearly all curlers know that “spinners” if anything, run
straighter than a normally thrown stone. And of course there is no experimental data that shows that the ice changes temperature dramatically during the passage of a stone over it.

Also in this camp is a Russian study (A. P. Ivanov & N. D. Shuvalov, Reg. Chaotic Dyn. 2013, 17, 97) that thoroughly investigated through a series of calculations what conditions were required to make a stone curl. Not surprisingly, they discovered that some sort of differential friction was required between the front and rear of the stone. Again, they propose that the origin of the friction differential must arise form a film of liquid water that forms at the leading edge of the stone.

Ice-Scratching Model
Nyberg et al. (Tribol. Lett. 2013, 50, 379) did a thorough quantitative analysis of all models of front-rear asymmetric friction models and found that none were satisfactory to account for the motions of curling stones. The most problematic feature of all these models is a strong dependence of curl on the rotational velocity of the stone, which is counter to experience. In addition, the amount of curl predicted by these models generally falls short of that of real curling stones.

These deficiencies prompted the Nyberg group to propose a completely novel, and rather simple model for why stones curl. In their most recent paper (Nyberg et al., Wear 2013, 301, 583) it is proposed that stones curl because they scratch the ice. This model has some satisfying features. For one thing, it accounts for why “textured” stones curl more than smooth and polished ones. In this model, the microscopic irregularities in the roughened surface of the running band scribes scratches on the surface of the ice, more specifically, the tops of the pebbles. As a stone rotates slowly during delivery, these scratches will track in a curved direction. For example, a microscopic bump on a stone thrown with a clockwise rotation will scribe an arc that gently bends to the right as the bump advances from the rear of the stone to the front of the stone. The scratch will effectively end when the bump starts retreating and then a second arc will be traced out when it rotates around again. The key event occurs when the microscopic projections of the running band interact with the curved scratches when they come around to the rear half of the stone. Because of the curvature of the scratch that has been laid down, the irregularities of the stone will directly cross these scratches at a nearly right angle, creating significant resistance, much like rubbing your fingers across, rather than along the wales of corduroy. The increased friction when crossing these scratches produces the sideward motion required for curl.

Nyberg et al. were able to verify many aspects of their hypothesis. Using a surface-conforming resin (kind of an advanced form of silly putty) they were able to take impressions of the ice and precisely visualize the topography of the surface using scanning electron microscopy. Freshly prepared and nipped ice reveals little round, mounded pebbles with smooth, flat tops created by the nipper blade. Pebbles which rocks have passed over show numerous scratches, maybe several dozen per pebble, that are about 10 micrometers (0.004”) deep. The depth of these scratches match the average roughness of the running band of a
curling stone. In addition, some pebbles were observed to be fractured on their edges. The sideward force of the roughened stone “bumps” as they cross the scratches can be calculated, and the number of scratches observed in the ice, multiplied by the number of pebbles that a stone interacts with when it sits on a typically prepared ice surface, is sufficient to predict the amount of curl observed for real stones, about 3 ½ feet. Essentially, the stones are attempting to “follow” the scratches. This model predicts very little variation in curl for stones thrown with moderate amounts of rotation. To test their hypothesis, Nyberg et al. carefully manipulated both stones and the ice surface. In one experiment ice was “pre-scratched” with emery paper and stones thrown over the ice without rotation. Stones thrown in this fashion deviated in the direction of the scratches. If a “zigzag” pattern was scratched into the ice, the stones (thrown without rotation) veered back and forth, again following the scratches. When stones were repeatedly thrown over the pre-scratched ice, the effect grew weaker as scratches were worn away by the travel of the stone. Stones whose running bands were polished smooth did not follow pre-scratched ice and ran straight.

The “scratch-guiding” mechanism for curling stones, if correct, has significant implications for both play and for ice-making. Good curling ice has to be soft enough to be scratched, but not so soft that pebbles fracture and disintegrate during play. Rocks need to have sufficient roughness to create approximately 10 micrometer deep scratches in the ice. Finally, sweeping, which reduces the effect of curl, achieves its effect by polishing out scratches left in the ice by stones. To achieve the best results, curling brushes should be designed to efficiently remove these microscopic scratches.

So there you have it. Believe it or not!

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Good curling! Have a question for Instructor’s Corner? Have a suggestion for an Instructor’s Corner article? Seeking an instruction session? Send an email to curlingschool@uticacurlingclub.org

Happenings

Jacquelyn Schmidt’s mother, Theresa Rizzo, died on March 28. Our condolences go to Jacquelyn and her family.

Jimmy Joseph was in Sochi, Russia, as a member of the USA Paralympic Curling team. Check out the wonderful article on Syracuse.com (http://www.syracuse.com/axeman/index.ssf/2014/02/jimmy_joseph_paralympics_utica_curling_club.html#incart_river), complete with video clips. Jimmy was also interviewed on NPR’s The Takeaway with host John Hockenberry. It can be downloaded or streamed from http://www.thetakeaway.org/series/paralympics/
Board of Directors and USCA News

Curling Facility Upgrades Announced for the 2014-2015 Curling Season

After thorough deliberation over the last few months, the Board of Directors is pleased to announce a major new initiative for the 2014-2015 curling season that promises significant long-term cost savings while accommodating a significant future growth in membership that is anticipated from the arrival of a large number of high-tech employees in the Utica Area, and a post-Olympic membership bump.

Over the summer months, the parking lot will be leveled and re-configured to allow for the installation of six sheets of outdoor curling ice. Outdoor curling is gaining popularity in Scotland and Europe, and is bringing back freshness and excitement to the game, while exposing members to an original, historical curling experience. An example of what the configuration might look like is shown in this photo of the Highland Curling Club in Inverness, Scotland, where some of the research on this idea was conducted by the Board of Directors. Outdoor curling on a regular basis is expected to enhance interest in curling by being very visible to motorists driving by the club.

The cost of preparation of the outdoor curling sheets will be more than offset by the savings from not having to run our failing compressor to maintain indoor ice. When we have raised sufficient funds to replace our current compressor with a new unit, we will be able to install indoor ice as well as outdoor ice, resulting in 12 full sheets of ice to accommodate many new members expected from anticipated economic development in the area. While there are some disadvantages in curling exclusively on outdoor ice in the short term—the season will probably have to be shortened to December-February unless we have another “Polar Vortex” winter—there are some significant advantages. First, due to the cold and wind, it is anticipated that slow play will be greatly reduced when curling outdoors, and 8-end games will be able to be completed in the scheduled 2 hours or less. Second, until we re-install indoor ice, the ice shed can be used as a temporary parking lot, allowing members to park their cars out of the ice and snow while curling—nobody likes scraping ice and snow off their cars after a prolonged extra end game.

New rule changes coming from the WCF and USCA for 2014-2015

The World Curling Federation has been busy changing some rules during the current season, and the USCA is expected to ratify them. The first change is one that will significantly affect scoring and add excitement to the game: any stone covering the pin after the last rock is thrown will count for 2 points instead of...
only one. The idea of this rule is to encourage teams to keep a lot of rocks in
play and reduce the number blank ends now seen in elite-level competition. This
will give a lot of extra gravitas to the “hammer.” In a second, minor rule change,
the WCF has decided to affix an official name to the last stone thrown by the
team without the last-rock advantage. In the future, the next-to-last stone of the
end will be called the “nail.” This terminology is to be used in all official dis-
course about curling beginning in the 2014-2015 season.

This report was prepared and submitted this 1st day of April, 2014. Good
Curling! J

Thanks for your support!

Jimmy Joseph extends a huge thank you for all the support the UCC members gave him
for his trip to Sochi. He especially appreciates the contributions towards a new wheelchair.

Garage Sale

The UCC garage sale will be held at the end of June, and the
organizers will need your help before, during, and after the
sale.

We need your donations! Anything welcome except clothes, belts, or shoes. No
old TVs. And no computer monitors unless with the rest of a computer system.

Before the sale help is needed to pick up items (including drivers with trucks or
trailers), set up tables, price items, move items from pricing stations to tables,
make signs, and more

During the sale we’ll need sellers, cashiers, talliers (add up items before cus-
tomers get to the cashier), and wrappers & baggers.

After the sale, there’s cleanup (boxing left-overs, sweeping & vacuuming the
floor & catwalks).

More details are in the March Curlogram, or contact Cindy Brown (H: 733-
2260 C: 292-8249 or gncbrown@roadrunner.com)

Enjoy the Summer
See you next Fall