

Membership and Dues Changes

Ati Tislerics, SOLAR Secretary

As many of you know already, at the November Steering Committee meeting we discussed a number of issues related to the club's membership structure and dues. One set of issues dealt with family memberships: whether they are unfair to some people (e.g., single parents), whether dues should be the same for everyone, and whether having this separate category of memberships adds value to the club in light of the extra complexity and record-keeping involved.

Another set of issues dealt directly with dues. It's normal for any organization to reevaluate and change their dues on a regular basis. We are required by the bylaws to reevaluate every year but haven't been doing it in any formal way; it has been fifteen years since our dues last changed! (Thanks to the Prices for that information.) Some SC members wanted to make sure that people who currently have family memberships would not see a big price increase if we decided to treat everyone as individuals. Some people have suggested that

Continued next page

Seeing Things (There's a Name for That)

Heidi Tietjen

"Aww, look, a puppy!" I exclaimed, as we trudged along a ridge in Zaleski State Forest in southern Ohio. "Where?" said my hiking

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St. Bernard puppy?

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WELCOME TO THESE NEW SOLAR MEMBERS!

Ken Brady • Rosanne Brugnani • John Stevens

UPGRADED TO LIFETIME:

Bob & Carrie Innes

Reminder: The January meeting is on Tuesday the 8th!

MEMBERSHIP AND DUES CHANGES *continued from previous page*

lifetime memberships are priced too low compared to annual memberships. Some people questioned whether our annual memberships are appropriately priced, considering the marketplace of other organizations that wish they were like SOLAR. :)

Incidentally, the primary motivation behind the dues discussion was not finances. The club is financially stable, although it is part of our job to think ahead and be mindful of the bottom line.

Chuck invited your input on these issues, and we did get some; I'd like to thank everyone who cared enough about the club to read his message, ask questions, and weigh in with your thoughts. We do apologize for the relatively late notice and some points of confusion in his message. I accept a share of responsibility for that, since I see it as part of my role as Secretary to facilitate communication between the Steering Committee and those members who are not currently on the Steering Committee (hint, hint). All we can say is, we appreciate your giving us the benefit of the doubt; we do our best to do justice to our Steering Committee responsibilities in addition to all the other demands of our lives.

I would also like to specifically thank the club members who actually came and participated in the SC meeting: Sharon Lamb, Jeff McWilliams, and Glenn Schultz. Any member is welcome to do as they did.

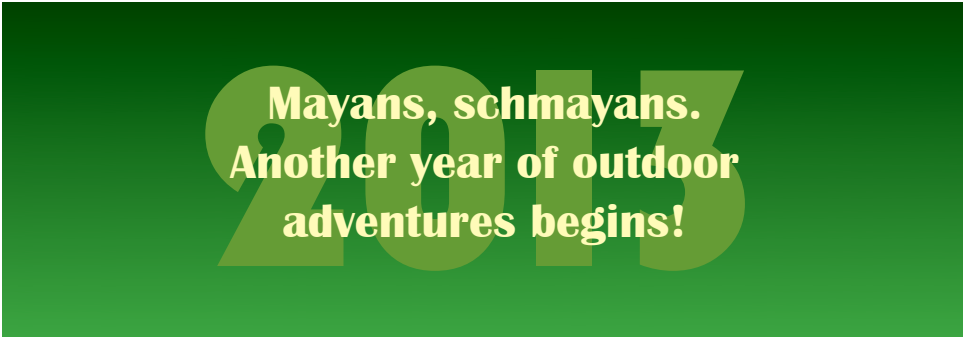
The Steering Committee had a good, productive discussion of these issues, and we found a couple points on which there was broad agreement.

We made one small change to the bylaws. Until now, only a family membership could include children. We had received some complaints from single parents who had to buy a family membership, even though there was no other adult involved, in order for their kids to be able to do anything with the club. This seemed especially unfair considering how few things kids can even do with the club. Therefore, we changed the bylaws so that children or dependents under 18 would also be included under a parent's or guardian's individual membership. So,

single parents no longer need to buy a family membership in order to include their kids. It's a small improvement, one that costs the club very little and hopefully makes a few people feel more welcomed.

There was also broad agreement that dues for lifetime memberships were underpriced. Currently, an individual annual membership is \$40, and an individual lifetime membership is \$175; a family annual membership is \$55, and a family lifetime membership is \$250. In each case, the break-even point for a lifetime membership is less than five years, which I call a steal. So, effective June 1, 2013, an individual lifetime membership will cost \$240, and a family lifetime membership will cost \$330. Why the odd numbers, like \$330? It makes the lifetime membership equal to six times the annual membership for both individuals and families. Still a bargain, I think. So, annual members: you have until May 31 to convert to a lifetime membership before the prices go up!

As far as the leftover issues, like should we have family memberships at all, are the annual dues appropriately priced, etc., we punted. In the finest parliamentary tradition, we sent those questions to a committee. That committee will be chaired by the Membership Chairperson, Jennifer Tislerics. If you would like to weigh in on those discussions, you can direct your comments to her at solarmembership@solaroutdoors.org. Even better, you can volunteer to be part of the committee.



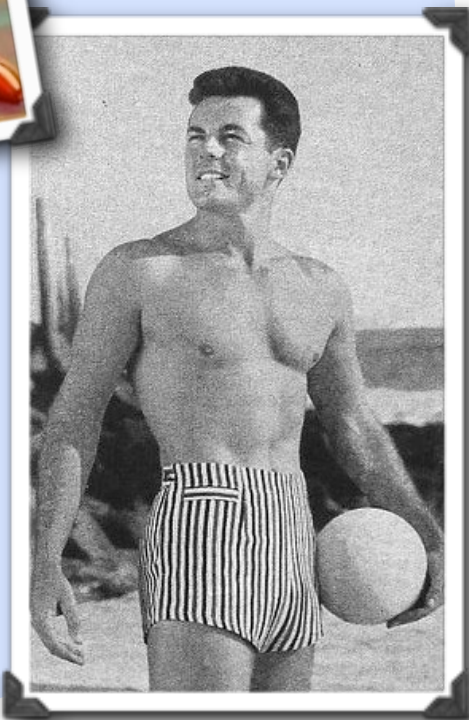
Mayans, schmayans.
Another year of outdoor adventures begins!

The 1st Annual SOLAR Ray *Swimsuit Issue!* Coming this April!



With all the active people in SOLAR, there just have to be some bodacious bods under all that fleece and Gore-Tex, right? OK, so maybe not now, but when you were younger?

Anyway, you now have the chance to show off your current or former pulchritude. Or just demonstrate the ability to laugh at yourself. Send your pictures and a brief description (creativity counts) to the Editor by the April issue deadline!



Seeing Things continued from p. 1

companion, Bruce Coppola, looking down the trail for a gamboling dog. "There!" I replied, pointing to a huge gall in the side of a tree. "It's a St. Bernard. See his snout? His big eyes? His droopy jowls? His floppy ears?" Bruce and Denny Phillips, the other member of our trio, regarded the big knot of wood, tilting their heads, unconvinced until I pointed out the various features. They were getting used to this with me.



"You're very good at pareidolia," Bruce said. I perked up; it's not often that I'm told I'm good at something. I'd take the compliment even though I hadn't a clue what talent I apparently possessed. "Finding objects in other objects," Bruce explained, "like seeing faces in the knots of trees or shapes in clouds."

What do you see?

Doesn't *everyone* do this? The cracks in the plaster in the wall across from my bed when I was about ten looked just like Martha Washington dancing if she were able to twist her neck all the way around like Linda Blair in *The Exorcist*. The big rock in my mom's flower bed? There's a gorilla staring out of it. Heck, I once grew an eggplant that was the spitting image of Richard Nixon—one squinty eye, ski slope nose, and purple jowls. I couldn't bring myself to eat it and it softened and turned brown on the counter. I look at clouds and see the dogs, rabbits, pigs, ballerinas, and bicycle-riding goats that populate the skies, though they are much harder to find now than they were when I was a child.

Funny thing, though. I visited Old Woman's Bay near Wawa, Ontario a couple years ago. It took me the longest time to discern her immense profile in the cliff along the beach. Pareidolia, indeed!

Intermediate Backpacking Class in the Porcupine Mountains

The story behind last month's pictures – with more pictures!

Charlene Copeland

Fall colors were just starting to show as six students from the Intermediate Backpacking Class made the loonnggg trip to the western UP. We had researched three possible destinations for our mid-September class practical and voted for the Porcupine Mountains. Ten hours and still in Michigan!

True to the plan we'd made, we spent the first night at a hotel just outside the east entrance of the park. Students Charlene Machnak, Katie Stone, Karen Stauble, Chris Bellisario, Ron Seaton, and I; and instructors Leslie Cordova, Carol McCririe, Denny Phillips, and Tom Hayes had dinner in the hotel lounge and took a dip in their hot tub, too.

The next morning we met with the park ranger. Here is one thing I learned about trip planning: plans can change. After discussion with the ranger we realized our planned route was too ambitious in this tough terrain. We voted to shorten it and to hike it in the opposite direction so, per the recommendation of the ranger, we could see the sunrise from the escarpment on our final morning.

We drove to the trailhead at the parking lot at the end of M-107 in a downpour, but

luckily the rain cleared before we hit the trail. We got on the North Mirror Lake Trail and headed 3.8 miles south to Mirror Lake. The campsites there were very nice with easy access to this beautiful, reflective lake. The nearby cabins sure looked comfortable, especially as the cool evening temperatures set in. Katie entertained us around the campfire, showing us multiple ways to wear her new hat/scarf/whatchamacallit. She can really pull off that pirate look! Quite a bit of rain fell in the night which, thank goodness, was the worst weather we had.



The next morning we hiked the Correction Line Trail, spending the night where Correction Line Trail meets the Big Carp River Trail. We had access to the river right at the campsite and what had to be the heaviest bear bag hanging pole in the state. The relatively short hike—2.8 miles—gave us the afternoon to hike with packs off to Shining Cloud Falls. It is a beautiful waterfall but much farther than we thought it would be!

On our final day, we hiked the Big Carp River Trail. It's one of the top rated trails in Michigan and it was easy to see why. It's a beautiful forest trail heading up onto the escarpment which overlooks a valley and Lake of

Continued next page

Intermediate Backpacking Class *continued from previous page*

the Clouds. This campsite had no water so we had to haul water uphill 3 miles to camp. We spent our final afternoon enjoying the warm sun and the awesome view. We woke early hoping to see the beautiful sunrise that the ranger had promised, but the clouds did not cooperate. The starry skies before sunrise were worth the early rise and shine, though.

From our final camp it was a very short hike back to the cars. As we headed home a high wind warning stopped big rig trucks, RVs and some pickup trucks from crossing the Mackinac Bridge. We took four backpacks, luggage, gear, and the truck bed cover off and piled them inside the truck cabin. I wish the instructors had gotten a picture of that one!



The Porcupine Mountains are well worth the drive up to the UP. The overlooks from the escarpment are a beautiful sight: the forest is massive, rugged, and untouched. A big thank you goes to all our instructors for sharing their knowledge and time with our class and to Glenn Schultz for his help on the practical.



Learn to Downhill Ski or Snowboard Adults and Children!

January 5, 3:00 pm
Pine Knob, Clarkston, MI

Organizer: Michael Dwyer, travelandadventure@yahoo.com



\$40 per person provides a first time skier/boarder with:

- Beginner Area Lift Ticket (2 magic carpets, 2 rope tows, and 1 chairlift)
- Boots, poles, and skis or boots and snowboard
- 90 minute lesson (afterwards you can ski until 11:00 pm)

If there is interest in snowboarding, I can offer that too, same price/date/time. We need at least 10 people for skiing and 5 for snowboarding. Open to adults and children ages 7+ for skiing and 10+ for snowboarding.

Arrive by 3:00 to gear up and **be ready to go by 4:00 pm**. Pine Knob makes its own snow so we should be good to go.

Hike the Adirondacks in Their Autumnal Beauty!

September 21 - 27, 2013

Only 3 spaces left!

Organized by Janet Schester,
j40makayla@gmail.com

We're looking ahead and have booked the entire loft at the Adirondack Loj to catch 2013's changing colors. Hike or paddle amid the amazing colors of an Adirondack autumn!

Price of \$380 includes 5 nights, 9/22-27, in a 12-bed loft at the Loj plus breakfast, packed lunch, and dinner from 9/22 dinner through 9/27 lunch. Cost of lodging on 9/21 (at Lake Placid hostel, \$40, if still operating) and Loj bar tab are extra.

Sign up the SOLAR-Outdoors site on Meetup.com if you want to register and pay on-line. Deadline is July 20, 2012.

Winter Pack and Camp Trip

February 21-24, 2013

Organized by Bruce Coppola
bcoppola1@comcast.net

Put those Enjoying Michigan Winters skills to use on this late season trip. We'll take advantage of the (slightly) longer days to enjoy the special joys of winter in Michigan.

The tentative plan is to drive to our destination on Thursday afternoon or evening, perhaps stay in a motel that night, then snowshoe and camp Friday through Sunday in a place to be determined. Final destination depends on snow and a group decision. I have several possibilities in mind in the Lower Peninsula. A UP trip will be considered if there's not enough snow below the bridge.

This outing is for EMW "graduates" and experienced winter campers only. You must own or have access to snowshoes (suitable for supporting your weight plus gear) and a winter sleeping bag. Both can be checked out of the SOLAR gear library. Having a properly rigged sled for equipment is a plus.

RSVP by Thursday Feb. 14.

Group limited to 8. We will meet on the Friday or Saturday before the trip to make final plans.



Learn to Ice Climb

February 10, 2013, 2:00 pm
Fenton, MI

Organized by Jeff Enterkin,
jente6969@aol.com

Peabody Ice Climbing Club is a man-made ice climbing venue. Two towers, 45 and 72ft tall, are iced over in the winter to offer a place for experienced ice climbers to train and those new to the sport a place to learn. No climbing experience is necessary.

All specialized gear is provided, dress for the weather. A warming barn is available. Instruction and gear fitting will take about an hour, then we will have about 3 hours to climb to our hearts' content. We will be finishing up after dusk under the lights.

\$40 per person covers all costs including hot drinks and light snack. Feel free to bring your own food or non-alcoholic beverages. Climbers should be at least 16 years old, but spectators of any age are welcome. Peabody needs to know your boot size ahead of time in order to have the right equipment available for everyone. Let me know when you sign up.

RSVPs close at midnight Wednesday, February 6. **This event is only open to SOLAR members.** For convenience, the +1 guest option is available but PLEASE only use this for a family member who is also in SOLAR.

If the weather in preceding days is too warm for safe ice, event will be cancelled and money refunded.

Winter Fun Day at Proud Lake

River Hawk Annex, Milford, MI
February 23, 2013, 2:00 - 9:00 pm
Organized by Bill Morse, billc095@yahoo.com

We'll hike and cross-country ski, if Mother Nature permits, during the afternoon. You can warm up inside so bring cards or games. Bring a dish to pass for a potluck dinner. We'll hike under an almost full-moon after dinner. The Annex will stay open till the last person leaves or 9 pm, whichever comes first. Friends welcome!



American
Red Cross

American Red Cross First Aid/CPR/AED

Saturday, February 16, 2013, 10:00 am – 5:00 pm
Course Fee \$70.00

Instructor: Tom Black, tblack@cityofsouthfield.com

Would you know what to do in a cardiac, breathing, or first aid emergency? The right training helps you recognize an emergency and how to prioritize care for injuries and sudden illnesses.

With an emphasis on hands-on learning, this first aid/CPR/AED course covers the following:

- Cardiac Emergencies
- Breathing Emergencies
- Environmental Emergencies
- Anaphylaxis and Epinephrine Auto-Injector
- CPR and how to use an AED
- Injuries to Muscles, Bones and Joints
- Soft Tissue Emergencies
- Using a Tourniquet

The \$70 course fee includes a First Aid/CPR/AED Manual, First Aid/CPR/AED Ready Reference Cards and a two year American Red Cross certificate.

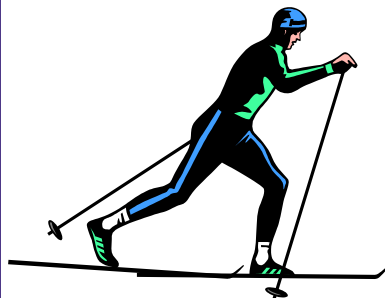
Class to be held at City of Southfield Parks and Recreation Building, 26000 Evergreen Road, Southfield, MI.

VASA Cross-Country Ski Trip

February 9-10, 2013

Organized by Jeff Zabel, jzabel@twmi.rr.com

Join us for the VASA ski race in beautiful Traverse City on February 9. The race course is groomed for Classic and Freestyle skiing. The 27K and 50K races are timed and you can be awarded ribbons if you are the fastest skier in your age category. Racers will be assigned different start times with faster skiers starting earlier. First time participants will be assigned to a later start time. There is also a 12K race. Registration costs are from \$35-\$65 before January 9 and go up after that. To register online: www.vasa.org.



We will be staying at the Timber Ridge Resort, adjacent to the VASA trail. The heated cottage sleeps six people, has electricity, a kitchenette with utensils and a refrigerator. **\$40 deposit required. The cost of \$238.00 will be divided equally among everyone staying in the cottage.** There is no refund for the cottage or ski race registration. If we don't have snow, we will tour the nearby wineries, go hiking, or find something else fun to do. Non-racers welcome!

New Year's Day Gathering and Huron River Paddle

River Hawk Lodge, Park Headquarters Rd.
Proud Lake State Rec Area, Milford

January 1, 2013, 1:00 pm until 8:30 pm

Organized by Al Heavner and Al's right hand man, Jeff Vallender, knukmpr@gmail.com

Heavner Canoes, with the support of the DNR, is organizing this popular family-friendly event once again! Snowshoeing, hiking, cross-country skiing, paddling (that's right!), storytelling, eating, and whatever other fun you want to bring to the party at the River Hawk Lodge. The fun starts at 1:00 pm and goes on into the evening. Come for an hour or stay all day and into the night.

Lots of other groups and the general public are invited to this event so you'll be sure to find someone to do something with. If you're willing to lead a hike, snowshoe trek, or ski or organize something else fun, indoors or out, let Jeff Vallender know.

- ◆ Kid-friendly! Bring one, bring two, bring a few!
- ◆ Outdoor activities are dog-friendly
- ◆ Snowshoe rentals available - \$5/hr
- ◆ Canoe and kayak rentals available, weather permitting. *Experienced paddlers only.* \$5/hr per person; kids under 12 accompanied by an adult are free. *Advance reservations are strongly encouraged: (248) 685-2379.* Bringing your own boat? Return transport provided for a small fee.
- ◆ Cross-country skiing if there's enough snow (fingers crossed!)
- ◆ Indoor fun--bring cards, board games, music (the kind you make or the kind you buy)
- ◆ Bring your own snacks and water
- ◆ Bring a dish to pass for dinner. *This is truly pot luck; what people bring is what you get.*
- ◆ Hot chocolate and soft drinks provided
- ◆ RSVPs requested but not mandatory

This event is free but donations to the Nature Connection's "No Child Left Inside" Program are welcome and encouraged!



Photos by Pablo Balan

Year of the Snake Chinese New Year Dinner Wednesday, February 6, 2013

Organized by Leslie Cordova
(248) 421-2080 or
lesliegene@aol.com

Incredible 12 course meal!
(served family style at
large round tables)

Drawings for prizes!

Traditional lion dance!

Music, entertainment, and fun!

Location: New Peking Restaurant
29105 Ford Road
Garden City (734) 425-2230

Time: 6:30pm - 9:00pm
(Arrive early to get the best seats)
Cost: \$31.99 per person,
\$10 of which is a non-refundable
deposit. Drinks and tip extra.

\$10 advance deposit payable to
Leslie Cordova is required. The remain-
ing \$21.99 plus drinks and tip you will
pay yourself at the restaurant.

Sign-ups will be taken at the January 8
meeting if space is still available.

**Come hungry
and adventurous!**

SOLAR PROGRAM

ANNUAL PHOTO CONTEST

February 5, 2013

Contact Kirsten Cook, Programs Chair, solarprograms@solaroutdoors.org

It's that time of year when SOLAR amateur photographers can brag about their trips and show off their stuff. So dig out those photos from January-December, 2012 and enter them into this year's photo contest.



Categories

- Action
- Animals
- Black & White
- Digitally Enhanced Scenery
- Digitally Enhanced Other
- Humor
- People
- Plants/Flowers
- Photo-Pro
- Scenery
- Best Overall

Category Explanations

Digitally enhanced: Photography has changed considerably with the advent of digital cameras. Digital cameras and software now make it easy to make slight exposure shifts, slight color shifts, crop photos, change the brightness and contrast. Since these features are now easily available to all digital photographers, for the sake of the SOLAR photo contest they will not be considered digitally enhanced. The SOLAR photo contest category of digitally enhanced will include photos that have been cut and pasted, radically exposure or color changed, "stitched," or developed in a dark room using "dodge & burn."

Photo-Pro: Past winners of the Best Overall award are in the Photo Pro category and not eligible for the Best Overall award again.

Official Rules

- You must be a SOLAR member to enter the photo contest.
- Photos must have been taken between January 1, 2012 and December 31, 2012.
- Standard photos must be no larger than 8x10 and panoramic no larger than 8x18.
- Mats on photos should be no larger than 11x14 on standard photos and 11x21 on panoramic photos.
- Photos must have been taken by the person entering them.
- Only one photo entry per person per category and only eight entries per person overall are allowed.
- Prizes will be awarded to the first place winner in each category and to the Best Overall.
- Photos will be voted on by SOLAR members who attend the February 5, 2013 meeting and winners will be announced that evening.

Cross-Country Ski Class and Trip

Instructors: Bill Halvangis, Cecil Moix, Ron and Peg Campbell

Date & Location of Class: 7:00 to 9:30 pm, Jan. 9th (Wed.) at the Universalist Unitarian Church, 25301 Halsted Rd, Farmington Hills, MI, 48335.

Date & Location of Practicals: 10:00 am to 12:00 pm, Jan. 12th and 19th (Sat.), Huron Meadows Metropark, 8765 Hammel Rd., Brighton, MI, 48116 . Equipment rentals available for \$10.

Date & Location of Trip: Weekend of January 25-27 at Cross Country Ski Headquarters in Roscommon MI. Formal meeting at 1:30 pm on Saturday at the HQ. Weekend ski rental, \$30; trail fees \$7. See lodging option announcement on this page.

The purpose of this class is to introduce novice-level students to cross country skiing or refresh those with some experience in the sport. The class will focus on the fundamental principles of the classic/diagonal ski technique although there will be some time spent on the skate technique. There will be a variety of skis and equipment at the classroom session.

The class will explain equipment and clothing ideas, health, safety and conditioning issues, in addition to hands-on and video instruction of ski technique. There will be a ski wax demonstration and discussion on the advantages and disadvantages of wax versus waxless skis.

The cost of class is \$20 and includes instruction and .pdf file booklet. It does not include Metropark Pass, equipment rental, or costs for the trip to Roscommon. Resource information for area rental or purchase of equipment will be provided as will information about down-state and upstate cross country ski areas.

The practical and ski trip are dependent on snow conditions and will be reevaluated with the class should there not be sufficient snow.

Questions? Contact Bill Halvangis, halvangis@att.net

WINTER OUTDOOR SAFETY CLASS

January 26, 2013

Contact Instructor: Lynn Dubay, ldubay2002@yahoo.com

This one-day class will prepare novice cross-country skiers and winter hikers for their day trips. Topics include winter hazards, heat management, clothing, hydration, nutrition, hypothermia and frostbite, trip planning and basic trail navigation.

This class will be held at River Hawk Annex, Proud Lake State Recreation Area, Park Headquarters Rd (off Wixom Rd), Milford, MI, from 8 am to 2 pm with a hike after the class. **The fee is \$18.** There is no prerequisite for this course. The registration deadline is the January 8 meeting.



Cross-Country Ski Trip Lodging Option

January 25 - 27, 2013

Bill Halvangis, halvangis@att.net

A limited number of 2-twin bed rooms are available for SOLAR X-C Ski Class members at the DNR's CCC-built MacMullan Conference Center in Roscommon, 8 miles from X-C Ski HQ. Trails are right outside the door!

First dibs go to X-C ski class members, who can reserve one or two beds. Sign up by **January 10**. After that, we'll open it up to all SOLAR members.

Price of \$145/bed (with shared bathrooms in hall) includes 1/25 & 26 lodging and all meals from Saturday breakfast through Sunday breakfast. You can sign up for Friday dinner, \$18, separately. 100% refunded if class is cancelled.

Staying at the MacMullan Center is optional; there are other hotels in the area.



SOLAR JANUARY 2013 CALENDAR

www.SolarOutdoors.org

Winner of the December Activity Organizer Drawing: Leslie Cordova, Hayride and Bonfire

Click to get the details on Meetup.com!

Click names to send email!

SOLAR MEETINGS AND PROGRAMS

1/08	Tues	Monthly Meeting, 7:30 pm	Colony Hall, 21780 Evergreen, Southfield, MI	Chuck Smith	SolarPresident@SolarOutdoors.org
		Program: Amazing Amphibians		Kirsten Cook	SolarPrograms@SolarOutdoors.org
1/29	Tues	Steering Committee Meeting, 7:30 pm	Allen Park, MI	Chuck Smith	SolarPresident@SolarOutdoors.org
2/5	Tues	Monthly Meeting, 7:30 pm	Colony Hall, 21780 Evergreen, Southfield, MI	Chuck Smith	SolarPresident@SolarOutdoors.org
		Program: Annual Photo Contest		Kirsten Cook	SolarPrograms@SolarOutdoors.org
2/26	Tues	Steering Committee Meeting, 7:30 pm	Macomb, MI	Chuck Smith	SolarPresident@SolarOutdoors.org
1/08	Tues	Monthly Meeting, 7:30 pm	Colony Hall, 21780 Evergreen, Southfield, MI	Chuck Smith	SolarPresident@SolarOutdoors.org

SOLAR RAY DEADLINES

1/17	Thur	February SOLAR Ray Deadline		Bruce Coppola	SolarRayEditor@SolarOutdoors.org
2/14	Thur	March SOLAR Ray Deadline		Bruce Coppola	SolarRayEditor@SolarOutdoors.org

ACTIVITIES

On-going	Various	Stair Climbing with the SOLAR Stair Stars	Detroit, Rochester, other locations	Mary Donahue	mldonahue824@gmail.com
1/1	Tues	New Year's Gathering & Huron River Paddle	Proud Lake State Rec Area, Milford, MI	Al Heavner	alanheavner@heavnercanoe.com
1/18-20 or 21	Wknd	Lake Ann Cross-Country Ski Trip	Sleeping Bear Resort, Lake Ann, MI	Pete Lamb	petekandu@yahoo.com
1/24-27	Multi	Boyne 4-Day Party Mansion Ski Weekend	Boyne, MI	Jim Stange	jimstange@gmail.com
2/6	Wed	Chinese New Year Dinner	Garden City, MI	Leslie Cordova	lesliegene@aol.com
2/8-10	Wknd	VASA Cross-Country Ski Trip	Traverse City area	Jeff Zabel	jzabel@twmi.rr.com
2/21-24	Wknd	Winter Pack and Camp Trip	Somewhere snowy!	Bruce Coppola	bcoppola1@comcast.net
2/23	Sat	Winter Fun Day	Proud Lake Rec Area	Bill Morse	billc095@yahoo.com

CLASSES

12/5, 12/12, 12/19, 1/2, 1/9, 1/19-20, 1/23, 2/1-3	Wed, Wknd, Multi	Enjoying Michigan Winters (in progress)	Schoolcraft College, Kensington Metropark, Waterloo State Rec Area, Pigeon River	Allen Duncan	aduncan85@gmail.com
1/5	Sat	Learn to Downhill Ski or Snowboard	Pine Knob, Clarkston, MI	Michael Dwyer	travelandadventure@yahoo.com
1/9, 1/12, 1/19, 1/25-27	Weds, Sat, Wknd	Cross-Country Ski Class	Farmington Hills, Huron Meadows Metropark, Roscommon, MI	Bill Halvangis	halvangis@att.net
1/26	Sat	Winter Outdoor Safety	Proud Lake State Rec Area, Milford, MI	Lynn Dubay	ldubay2002@yahoo.com
2/10	Sun	Ice Climbing for Beginners	Fenton, MI	Jeff Enterkin	jente69690@aol.com
2/16	Sat	American Red Cross First Aid/CPR/AED	Southfield, MI	Tom Black	tblack@cityofsouthfield.com

SOLAR HAS A NO-REFUND POLICY. IF YOU ARE UNABLE TO ATTEND AN ACTIVITY, YOU MAY "SELL YOUR SPOT" TO ANOTHER CLUB MEMBER

The *SOLAR Ray* is a monthly publication of SOLAR and is available online at www.solaroutdoors.org. To receive a copy in the mail, please contact Jennifer Tislerics at SOLARmembership@solaroutdoors.org.

SUBMISSION GUIDELINES

Submissions for the *SOLAR Ray* are due on the Thursday three weeks prior to the monthly Membership meeting. Articles, poems, recipes, etc. should be submitted in electronic format. Please attach images separately as JPG files. If you have any questions, please contact Bruce Coppola at SOLARrayeditor@solaroutdoors.org.

NEXT DEADLINE: January 17

