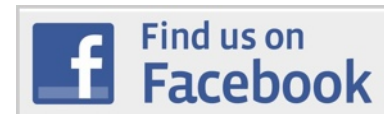


The SOLAR Ray



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A Monthly Publication of the School for Outdoor Leadership, Adventure and Recreation

October 2012

Visit us at www.solaroutdoors.org

Secrets OF THE STEERING COMMITTEE Revealed!

Ati Tislerics, SOLAR Secretary

Occasionally, Steering Committee (SC) members are asked, "What does the Steering Committee do?" Of course, I think the best answer is "Come find out!" But, I realize that it can feel a little awkward to walk into an unfamiliar home for a meeting. This article is intended to give visitors a sense of what to expect. By the way, that awkward feeling passes quickly!

SC meetings are at 7:30 on the last Tuesday of each month, except we give ourselves December off. They're usually at members' homes - contact the President (solarpresident@solaroutdoors.org) to find out where. On very rare occasions (only once in the past five years) a portion of a meeting may be closed, but in general any SOLAR member is welcome to attend SC meetings. Only current SC members can vote on issues, but visitors

Continued on next page

One Lucky Dog

Moe DeFrance

This stray dog article (the article is stray, not the dog!), about a pooch many of us have met, came in too late for last month's To The Dogs issue.

-Editor

We went to Arkansas hiking with Lucky -- she always had her backpack with her to carry her food. While on that trip, she was running free through the woods, and came out without the top half of the pack (it attaches with Velcro). We couldn't believe that after a 10-15 minute search, we found it in some brush!

One of the most memorable trips that Lucky participated in was to the Adirondack Mountains, staying at the Loj. This was the trip where a SOLAR member broke his ankle on the top of Algonquin. It took a whole group of SOLAR people many hours to get everyone back safe and sound - it was 1:30 a.m. by the time all returned to the Loj. Lucky crept back

Continued on next page

Also in this issue:

A Page from our Past	3
From the SOLAR President	4
Backcountry Cuisine	5
Upcoming Events	6-10
Calendar	11

WELCOME TO THESE NEW SOLAR MEMBERS!

Sally Hackett • Thomas Janiszewski
Jordan Smith

UPGRADED TO LIFETIME:

Add your name here next month!
Contact Jennifer Tislerics, Membership
Chair:
solarmembership@solaroutdoors.org

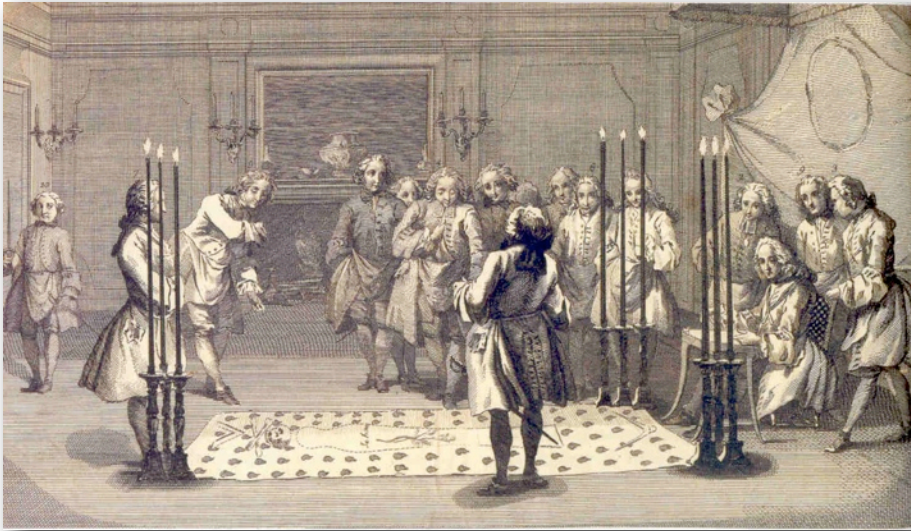
SECRETS OF THE STEERING COMMITTEE

continued from previous page

may participate fully in discussions and often bring valuable insights.

We generally start to arrive at the meeting location a little after 7:00, and the host usually provides some light refreshments while we get organized. If we're lucky, we may be treated to long views of the Detroit skyline, or a pre-meeting swim.

At 7:30, the President calls us to order and we get down to business. Meetings are run, somewhat loosely, according to "Robert's Rules of



A recent Steering Committee meeting (artist's conception)

Order", which sounds more onerous than it really is. "Robert's" simply offers a framework to help ensure that everyone's voice is heard and we stay on task.

The first thing we do is approve the minutes from the last meeting, after making any necessary corrections. Then, each SC member reports on his/her activities since the last meeting, progress on commitments made, and upcoming projects. This is where we find

Continued on next page

ONE LUCKY DOG *continued from previous page*

down the mountain with the others. She would repeatedly dig a trough in the leaves to rest, and people would have to coax her to continue down the mountain.

Many of our friends ask if they can be adopted like Lucky is, as she has had such an extensive travel history -- **Michigan and Ontario** (climbing at Rattlesnake, Porcupine Mtns., Nordhouse Dunes),



California (near Yosemite), **Alaska** (extensive travel throughout, including Wrangell-St. Elias, Kennecott mines, just outside Denali, Flat Top Mountain near Anchorage, Seward, and razor clamming near Homer), **Arizona** (Superstition Wilderness, White Tanks, Mogollon Rim in northern Arizona, all around Sedona), **Colorado** (Maroon Bells, Evergreen, Nederland, Brainard Lake, Bailey, Telluride, Coaldale), **New York** (Adirondacks), **Arkansas** (Buffalo River), **Wyoming** (top of Medicine Bow Peaks, and at a cattle ranch near Cheyenne for 6 weeks), **South Dakota** (Custer State Park) - you get the picture. I'm sure I'm missing almost half of where she actually went.

She is almost 14 years old, and can still hike a 5 mile trail (with a good nap afterward). She will be sorely missed when it comes her time to go. Until then, the adventures continue!

SECRETS OF THE STEERING COMMITTEE

continued from previous page

out about future programs, upcoming classes and whatever else is going on behind the scenes in the club.

After the reports, we try to deal with any items of unfinished general business from previous meetings, and lastly we deal with major new business. These last two parts are highly variable - sometimes there's nothing, but occasionally the discussions can last an hour or more. SC members are strongly encouraged to bring specific plans and proposals, rather than general issues or problems for discussion; meetings are much more productive that way. SC members often have different points of view on issues, but I am consistently impressed by our ability to have civil, productive discussions, find common ground, and do it with good humor. (We actually do quite a bit of laughing at SC meetings!)

Most of our business is rather mundane but necessary stuff. There are usually several motions at each meeting to spend money, since there are a lot of things the club needs in order to operate. For example, at one recent meeting we approved funds to rent Colony Hall for the next year, pay for website hosting, and reimburse printing expenses. Larger issues may take several meetings to resolve; the process requires a bit of patience, but I think it works well overall. Lately, the SC has been considering whether to change the time of the monthly general meetings, and the effects this might have on the club. There is also an ongoing effort to improve our money-handling procedures and increase accountability. Sometime in the near future we plan to revisit the issue of insurance to protect volunteers acting on the club's behalf.

Once we've gone through the agenda, someone makes a motion to adjourn (which always passes!), and we go our separate ways. Meetings are usually finished a little after 9:00, unless there's something big to discuss.

That's all there is to it. It would be great to have more visitors at the SC meetings! So, what are you waiting for?

A PAGE FROM OUR PAST: OCTOBER 2005

BY BILL MORSE, SOLAR HISTORIAN

Seven years ago this month:

At the monthly meeting, all had a chance to experience Italy through the eyes of Pete Lamb and other SOLARites as they relived "their two summer weeks in the hill towns of Tuscany, enjoying the glories of Rome and the sensuousness of Venice. Also experience the glorious Dolomites as SOLAR members hike along the Via One, a foot path from Munich to Venice. Travel the Via Ferrates, the Iron Highway in the sky,

Continued on next page



The Italian Dolomites (photo: Pete Lamb)

A PAGE FROM OUR PAST

continued from previous page

built to transport ammunition for guns in the Great War and now used by hikers who really want to get off the beaten path". Winnie Chrzanowski wrote that "Tuscany, in its magnificence and complexity, is not just a place. It's a state of mind that will soak right through to your soul if you just sit back, relax, and let it."

Tom Hayes was our President and Lou Szakal was Vice-President.

Activities included an Octoberfest in Howell and a Pumpkin Party and Paddle at Proud Lake.

Kevin Cotter led a weekend trip on the Jordan River Pathway. Here are excerpts from his account: "Eight SOLARites (Linda, Bonnie, Joann, Maureen, Dave, Adam, Don, and me) and one canine (Lucky) met at the Pinney Bridge campground Friday night. We were greeted by Tom and Mark...Saturday morning we loaded our backpacks, minus tents, and drove to the Dead Man Hill Overlook trailhead to begin our hike...Fall colors of orange, red, and yellow could be found on the treetops and on the ground, and were especially visible in open areas. We hiked 10 miles from the trailhead back to the campground...That night we were serenaded by sand cranes, owls, and the occasional snorer...We woke up Sunday morning to find frost everywhere and temperatures in the low 20s...plenty of motivation to get us moving for the (8-mile) hike back to our cars...We all kept a brisk pace under a deep blue sky, hiking past fallen leaves and beaver dams....we reached Dead Man Hill...After hugs and goodbyes, we reluctantly made the trip home."



From the SOLAR President: Incident and Issues Reporting Procedures

Chuck Smith, SOLAR President

As SOLAR evolves and grows, we have been working on creating systems for providing members with opportunities to provide feedback. As part of this effort, we have created an incident and feedback reporting system, headed by Jennifer Tislerics. If you have any suggestions about how we can improve what or how we do things (we really appreciate those suggestions that come with offers of assistance), this is the place to share those suggestions. It is also designed to give members an opportunity to provide feedback (positive or not so positive), and of course, to report an incident.

The goals of this system are to:

- Provide a tool for communicating issues
- Improve the offerings available to members
- Improve risk management within SOLAR
- Prevent future incidents from occurring

Broadly, an incident is any unplanned occurrence that resulted or could have resulted in injury to people, or damage to property, equipment or the environment.

The SOLAR Yahoo! Group has a new folder in the files section called "Incident and Feedback" with the appropriate forms. General feedback can be emailed to the incident/feedback committee at SOLARIncident@yahoogroups.com or given to Jennifer Tislerics, in writing, at a meeting. We are working on having everything on our website, too.

Continued on next page



Backcountry Cuisine

Backpacker's Blueberry Pie

Heidi Tietjen

Ingredients:

- Freeze-dried blueberries*
- Confectioner's sugar
- Small pinch of salt
- ButterBuds**
- Shortbread cookies
- Packets of cream cheese, 1 per serving (optional)

Combine blueberries, confectioner's sugar, salt, and ButterBuds in a Ziplock bag. For four people, I used about four cups of berries, two rounded tablespoons of confectioner's sugar, and two packets of ButterBuds. Crumble the shortbread cookies (about $\frac{3}{4}$ cup per serving in a rough crumble; how many cookies that is depends on the size of your cookies).

At the start of the meal, add warm/hot water to the berries—enough to make it saucy but not soupy, maybe 1.5 cups per 4 cups of berries. Toss the bag a bit to hydrate the berries and mix up the dry ingredients. Set aside to hydrate and cool. Add more water if needed.

To serve, put blueberries in bowl, top with crumbled cookies, squeeze on cream cheese to garnish

FROM THE SOLAR PRESIDENT... *continued from previous page*

The committee will respond within a reasonable time (Remember, we are all volunteers, have other commitments, and like to travel). We may need more information, clarification, and/or time to research the event. Further action may or may not be recommended by the committee. We will keep the person who submitted the form up to date on what is happening. We are interested in improving SOLAR, not being the “fun police” or “punishing” anyone.

SOLAR is a very diverse group with very diverse interests. SOLAR members climb mountains, hike lonely places, and teach classes some may consider “extreme”. We engage in some risky activities and sometimes things happen. Hopefully by knowing what has happened in the past, we can better prepare ourselves for the future.

BACKCOUNTRY CUISINE *continued from left*

The confectioner's sugar has cornstarch in it which thickens the sauce, the salt heightens the flavor of the berries, the ButterBuds give a nice buttery flavor and mouth feel but can be eliminated with little ill effect.

I first tried making “pie” with freeze-dried diced apples but the apples retained a nice crunch even after long rehydration. Freeze-dried raspberries or strawberries might work nicely, too.

*I ordered mine from www.HarmonyHouse.com but they are also available at Trader Joe's and REI in smaller packs.

**Available at some supermarkets but you can buy individual packets at www.mimimus.biz



Harvest Weekend Camping at Algonac State Park

October 19-21

**Family-friendly! Dog-friendly!
Ghost and goblin-friendly!**

\$25 for each adult, \$15 for each child
includes camping for 2 nights, campfires,
and a pancake breakfast

Organized by Margaret Martin, mpluscat@yahoo.com

This park boasts a beautiful view of the St. Clair River and river traffic of large tankers, Canadian and U.S. Naval/ Coast Guard ships, and many others. There is an excellent bike path which leads from Algonac to Marine City. There is also an archery range, hiking, and a wide variety of antique shops in the area.

This event will include the Harvest Festival on Saturday night at which children will dress in their Halloween costumes, participate in a parade through the campground and then trick-or-treat at all of the campsites. Adults are encouraged to decorate their campsites and participate in the trick-or-treating. Be prepared with 300-400 pieces of small candies.

Remember the great features of camping in autumn: the colors are great, there are NO BUGS, the temperature is more comfortable for hiking WITHOUT ANY BUGS, you don't get so hot at night that you can't sleep, the crowds are smaller, and did I mention there are NO BUGS?

If you live in the area, feel free to join us for the pot luck dinner on Saturday night even if you are not camping.

Hike the Huron!

October 7, 9:00 am

Organized by Heidi Tietjen
h_tietjen@yahoo.com

We'll follow the course of our beloved Huron River from the west side of Ann Arbor to the outskirts of Ypsilanti, hiking on dirt trails, paved paths, and some short stretches of city sidewalks. We'll be passing through numerous parks and natural areas, covering about 10-11 miles.

As this is a point-to-point hike, we will need to spot cars. (If carpooling, leave an extra space for a passenger.)

Bring water and a lunch. Paths can be muddy so wear appropriate shoes. Long pants recommended due to thorns and poison ivy along some paths. Dogs welcome.

Meet at 9:00; depart for Ann Arbor trailhead at 9:15. Park at Huron Oaks Bldg. parking lot on the St. Joseph-Mercy Hospital Campus, 5401 McAuley Drive, Ann Arbor, on the east side of the hospital loop.

RSVPs for this hike will be very helpful but are not mandatory. We'd rather have YOU than your RSVP.

Basic Land Navigation

October 27, November 10-11, 2012

Lead Instructor: Ati Tislerics,
atisleri@umich.edu

Topics covered:

- ♦ Map reading / Terrain visualization
- ♦ Taking & plotting compass bearings
- ♦ Navigation strategies
- ♦ The "Three Norths" & Declination

You will be participating in a cross-country route-finding exercise.

This class is a prerequisite for the Advanced Land Navigation class, which focuses on GPS. GPS is not covered at all in this class.

Cost: \$50.00, includes: Book, handouts/maps, overnight lodging at practical. Does *NOT* include: State Park permit, meals

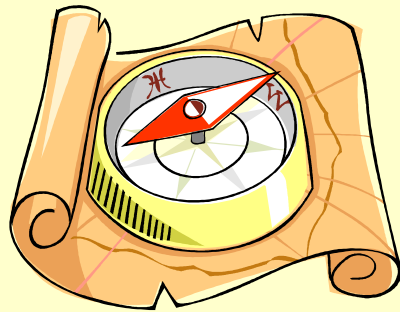
When/Where:

Saturday, October 27, 8:30 AM - 6:00 PM – River Hawk Annex, Proud Lake Recreation Area, Milford, MI

Saturday, November 10 (9 AM-6 PM) & Sunday, November 11 (9 AM-4 PM) - Waterloo Recreation Area, Chelsea, MI

Due to the cumulative nature of the material covered, no "excused absences" are possible. Students must attend all three days of class.

Prerequisites: None



Enjoying Michigan Winters

December 5, 12, 19; January 2, 9, 19-20, 23; February 1-3

Lead Instructor: Allen Duncan, aduncan85@gmail.com

Learn how to keep warm and keep your energy level up when outdoors in the winter. Learn how to build a snow shelter and work on many other practical cold weather skills that are a foundation for more adventurous activities such as mountaineering.

Beginning backpacking class or comparable experience required.

Six sessions alternate between the classroom at Schoolcraft College and in the field at Kensington Metropark. There are two camping practicals, one in Waterloo and one in Pigeon River. The second practical includes a play day, where you can snowshoe, ski or just sit by a roaring campfire sipping hot chocolate. \$120.00 includes book and camping fees. Park permits required.

only two paddles left!

Sunset Paddles and Pre-Paddle Hikes

Organized by Margaret Martin, mpluscat@yahoo.com

Sat Sept 29 6:15 meet

Sat Oct 27 5:15 meet Season End paddle

Paddlers leave from and return to Heavner Canoe and Kayak Rental, 2775 Garden Road, Milford. Phone: (248) 685-2379. Arrive a bit early to complete waiver and payment and to select boat.

There will be an ample break in Milford for people to go for ice cream or a meal at their own expense. Post-paddle bonfire. \$25 per adult. Children under 12 with a parent are free, children 12-17 with parent are half price.

Hikers meet at the Proud Lake main parking lot 2 hours before the Sunset Paddle start time and will hike about 1.5 hours. Bring a sack dinner or snack to eat before the paddle begins. Non-paddlers welcome!



Basic Mountaineering and Safety Skills Class

Lead Instructor: Lou Szakal, everest2008@comcast.net

Have you ever wondered what it would be like to stand on the summit of a mountain? Or to even know what it takes to get there? How about just advancing your winter camping or snowshoe and cross-country ski skills to include one to two week expeditions to places like Yellowstone or the Colorado or Canadian Rockies?

Here is your chance to find out. Starting in December 2012, Lou Szakal will be teaching the Basic Mountaineering and Safety Skills Class to a few lucky students who are interested in devoting their time and energy to the sport of mountaineering and advanced winter adventure.

Here are some of the things you will get:

Self Arrest • Fixed Lines • Roped Travel • Running Belays • Risk Assessment • Snow Shoeing Skills • Health/Fitness Issues • Basic Mountain Skills • Avalanche Issues • Chest Harness • Camaraderie • Ice Axe Use • Leadership • Navigation • Prusiks • 2 Mountaineering Books • Technical Tool Usage • Fun • Mountain Safety • First Aid Issues • Crampon Use • 2" Binder • Nutrition • Knots • LNT • Weather • Sled Skills • Glacier Travel • Climbing Issues • Group Dynamics • Frost Bite Issues • Winter Safety Skills • Z & C Pulley System • Optional Mountain Trip • Clothing • Rappelling • Gear Issues • Effects of Cold • Reading Material • Crevasse Rescue • Expedition Planning • Environmental Ethics • 2 Weekend Practicals • Altitude Awareness • Ascending Ropes • Ropes/Webbing • Alpine Rescue • Team Building • Stewardship • Movies • Clinic • and much, much more

CLASS SCHEDULE

Location: Baldwin Library, 300 W Merrill, Birmingham
6:00 – 9:00PM (SHARP)

Class 1	12/06/12	Thu.
Class 2	12/13/12	Thu.
Clinic	12/15/12	Sat.
Class 3	01/03/13	Thu.
Class 4	01/10/13	Thu.
Practical 1	01/11-13/13	Fri.-Sun.
Class 5	01/17/13	Thu.
Class 6	01/24/13	Thu.
Practical 2	01/25-27/13	Fri.-Sun

MANDATORY PREREQUISITES:

- Basic Backpacking
- Land Navigation or Adventure Race Class
- Enjoying Michigan Winters (aka Winter Camping)
- Belay Card (Rock Gym)

COSTS

\$185.00 per person / \$192.40 if signing up via Meetup

\$17 discount if you own *Mountaineering: Freedom of the Hills Edition 8* by The Mountaineers

\$12 discount if you own *Glacier Mountaineering: An Illustrated Guide to Glacier Travel and Crevasse Rescue* by Andy Tyson & Mike Clelland

(Book discounts will be refunded via Amazon Payments for those signing up via Meetup. Please comment on which book(s) you have when you sign up.)

Photo by Karl Overheul, 2004



Wilderness and Remote First Aid and Adult CPR/AED

Lead Instructor: Tom Black, tblack@cityofsouthfield.com

Course Fee: \$145.00

Thursdays, 6:00 p.m. - 9:00 p.m.: October 25, November 1, 8, 15

Saturday, 8:00 a.m. - 5:00 p.m.: November 10

Participants will learn how to prevent, assess, and treat medical and traumatic emergencies in remote environments or urban disasters where definitive care of EMS response is not readily available.

This course includes classroom instruction, hands-on skills practice, and real-life scenarios. It covers assessment and urgent first aid techniques. No prerequisites.

Course topics:

- Head, Neck and Spinal Injuries
- Heat-Related Emergencies
- Submersion Incidents
- Allergies and Anaphylaxis
- Burns and Lightning
- Wounds and Wound Infection
- Hypothermia
- Bone and Joint Injuries
- Altitude-Related Illnesses
- Abdominal Illnesses

The course fee includes:

- Adult CPR/AED Manual and Ready Reference
- Wilderness and Remote First Aid Emergency Reference Guide
- Wilderness and Remote First Aid Pocket Guide
- Two-year American Red Cross certificate*

Classes will be held at the City of Southfield Parks and Recreation Building, 26000 Evergreen Road (between Ten Mile Rd. and Eleven Mile Rd.)

*You must attend every class session and pass a written test to receive the certificate.

Fall Hike on the Potawatomi Trail

October 13, 7:45 am

Silver Lake north parking lot,
Pinckney Recreation Area

Organized by Laura Buhl,
buhl1@yahoo.com

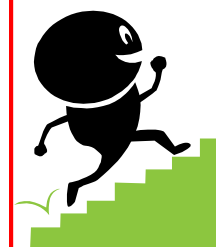
Come enjoy fall color on southeast Michigan's best day hike. Rain or shine! Hike begins at 8:00 am. 17.5 miles total; shortcuts available to make the hike 10 or 14 miles.

SOLAR Stair Stars Kickoff and Potluck

October 21, 11 am

Bloomer Park's Stone House,
Rochester, MI

Organized by Mary Donahue
mldonahue824@gmail.com



Join SOLAR's awesome team of stair climbers as they begin to train for the American Lung

Association's Fight for Air Climb at the RenCen. Come prepared to climb and with a dish to pass.

Backpacking Trip to Zaleski State Forest

October 18-21, 2012

Organized by Heidi Tietjen, h_tietjen@yahoo.com

Did you go on the Lake Hope Labor Day trip last year and think “I’d love to see more of these trails”? Just finish the Beginning Backpacking class and want to put your new skills to use? Or perhaps you just want to get in another weekend in the woods while the weather is great.

We’re heading down to southern Ohio and its rocky trails. While the ridges top out at about 500 feet, there’s a lot of elevation change as we hike up and down the hollows and among the impressive stone outcroppings of the Appalachian foothills. We’ll be in beautiful second growth hardwood forests, passing by remnants of the area’s iron-mining past. Total trail length is 23.5 miles. Daily mileage will be between 5.5 and 7 miles (determined by campsite location), with options for short trips on spur trails.

Depart SE Michigan Wednesday evening and camp at nearby Lake Hope State Park.



Hayride and Bonfire • Family-Friendly!

Saturday, November 10, 2012 • 6:00 PM - 10:00 PM

Kensington Metropark Farm Center

Organized by Leslie Cordova, lesliegene@aol.com



COST: \$15 per person. You will also need a metropark pass - \$5 daily/\$25 annual permit

INCLUDES: Hayride, bonfire, hot dogs, side salads, s’mores. Bring your own beverage.

SPECIFICS: Bonfire starts at 6:00 p.m. • Hayrides (tractor drawn) are from 7:00 pm-9:00 pm • Duration of hayride is 30-60 minutes, depending on how many people we have • We will cook over the fire, so bring roasting sticks • Alcohol is allowed at the bonfire only, *not* on the hayride • No dogs

BRING: Lawn chairs • warm clothes • jacket • blanket • family, friends, neighbors, co-workers • beverage • roasting sticks

Due to limited space on the hayrides, this trip will be limited to the first 60 people who pay.

Click to get the details on Meetup.com!

SOLAR OCTOBER 2012 CALENDAR

www.SolarOutdoors.org

Winner of the September Activity Organizer Drawing: Mary Donahue, Wine Tasting and Making

Click names to send email!

SOLAR MEETINGS AND PROGRAMS					
10/2	Tues	Monthly Meeting, 7:30 pm	Colony Hall, 21780 Evergreen, Southfield, MI	Chuck Smith	SolarPresident@SolarOutdoors.org
		Program: Hiking the Swiss Alps		VACANT	SolarPrograms@SolarOutdoors.org
10/30	Tues	Steering Committee Meeting, 7:30 pm	TBD	Chuck Smith	SolarPresident@SolarOutdoors.org
11/6	Tues	Monthly Meeting, 7:30 pm	Colony Hall, 21780 Evergreen, Southfield, MI	Chuck Smith	SolarPresident@SolarOutdoors.org
		Program: TBA		VACANT	SolarPrograms@SolarOutdoors.org
11/27	Tues	Steering Committee Meeting, 7:30 pm	TBD	Chuck Smith	SolarPresident@SolarOutdoors.org
12/4	Tues	Monthly Meeting, 7:30 pm	Colony Hall, 21780 Evergreen, Southfield, MI	Chuck Smith	SolarPresident@SolarOutdoors.org
		Program: Winter Gear Swap		VACANT	SolarPrograms@SolarOutdoors.org
SOLAR RAY DEADLINES					
10/18	Thur	November SOLAR Ray Deadline		Bruce Coppola	SolarRayEditor@SolarOutdoors.org
11/15	Thur	December SOLAR Ray Deadline		Bruce Coppola	SolarRayEditor@SolarOutdoors.org
12/13	Thur	January SOLAR Ray Deadline		Bruce Coppola	SolarRayEditor@SolarOutdoors.org
ACTIVITIES					
10/7	Sun	Hike the Huron!	Ann Arbor-Ypsilanti	Heidi Tietjen	h_tietjen@yahoo.com
10/13	Sat	Fall Hike on the Potawatomi Trail	Pinckney State Recreation Area	Laura Buhl	buhl1@yahoo.com
10/18-21	Multi	Zaleski State Forest Backpacking Trip	Nelsonville, OH	Heidi Tietjen	h_tietjen@yahoo.com
10/19-21	Wknd	Fall Harvest Camping Weekend	Algonac State Park	Margaret Martin	mpluscat@yahoo.com
10/21	Sun	SOLAR Stair Stars Kickoff and Potluck	Bloomer Park Stone House, Rochester, MI	Mary Donahue	mldonahue824@gmail.com
10/27	Sat	Sunset Paddle & Pre-Paddle Hike	Proud Lake, Milford, MI	Margaret Martin	mpluscat@yahoo.com
11/10	Sat	Hayride and Bonfire	Kensington Metropark Farm Center	Leslie Cordova	lesliegene@aol.com
CLASSES					
10/4, 10/6, 10/11, 10/13-14	Thur, Sat, Wknd	Advanced Land Navigation	Troy, Ortonville Rec Area, Waterloo Rec Area	Jeff McWilliams	jeff.mcwilliams@gmail.com
10/25, 11/1, 8, 10, 15	Thur, Sat	Wilderness and Remote First Aid	Southfield Parks and Recreation Bldg.	Tom Black	tblack@cityofsouthfield.com
10/27, 11/10-11	Sat, Wknd	Basic Land Navigation	Proud Lake Rec Area, Waterloo Rec Area	Ati Tislerics	atisleri@med.umich.edu
12/5, 12/12, 12/19, 1/2, 1/9, 1/19-20, 1/23, 2/1-3	Wed, Wknd	Enjoying Michigan Winters	Schoolcraft College, Kensington Metropark, Waterloo Rec Area, Pigeon River	Allen Duncan	aduncan85@gmail.com
12/6, 12/13, 12/15, 1/3, 1/10, 1/12-13, 1/17, 1/24, 1/25-27	Thur, Sat, Wknd	Basic Mountaineering and Safety Skills	Baldwin Library, Birmingham, Nordhouse Dunes	Lou Szakal	everest2008@comcast.net

SOLAR HAS A NO-REFUND POLICY. IF YOU ARE UNABLE TO ATTEND AN ACTIVITY, YOU MAY "SELL YOUR SPOT" TO ANOTHER CLUB MEMBER. SOLAR works by members sharing their knowledge, skill, and adventures with other members. If you have an idea for a class you would like to teach to fellow SOLAR members, contact Eric Braun at solareducation@solaroutdoors.org. If you would like to organize an activity or trip, contact Heidi Tietjen at solaractivities@solaroutdoors.org.

The next SOLAR Ray
article submission deadline
is
Thursday, October 18.

Yes, that is kind of soon.

So get cracking! Send your thrilling accounts of
adventure (or misadventure), recipes, hard-won
knowledge, gear & gadgets you love or hate,
poems, doggerel, humor, tall tales and outright
fabrications to:

SolarRayEditor@SOLARoutdoors.org



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Farmington Hills, MI 48334

Visit our website at www.solaroutdoors.org