



*In The Year 2007*

*Volume 25*

I hope your Holiday season was filled with fun and family and that everyone received that one canoeing item you've always wanted. With the Holidays over it won't be long until spring and another paddling season.

We had a great 2006 canoeing season and as we plan for the year 2007 we should take time to reflect on the great trips we shared, starting in March of last year. 4 of us braved the spring cold to paddle the Killbuck Creek around the Millersburg area. 34 degree weather doesn't stop fools or die hard canoeists.

The 3<sup>rd</sup> times a charm as we found out on the Greenville River in April. In 2004 the upper section was rained out and in 2005 we woke up Saturday morning to snow. But this year both the Saturday and Sunday runs were beautiful.

May saw us on the Little Beaver Creek, in the eastern part of the state. The water level was low enough that we didn't want to scrap holes in our canoes, so as a group we went geocaching for the weekend instead. There are some nice hiking areas in the park.

June was a trip out to Arkansas and the Buffalo River. Again the water levels were low but we made due and saw lots of great scenery and snakes. Just glad Paul Woods van made it back to Ohio. June also was the Hocking River Cleanup and Jock would really like to see more members show up. Let's over run his place this year!!

July was our 24<sup>th</sup> year as a club and the Reunion outing at Mt Gilead State Park was eventful. Ralph Billows brought a generator to view slides with but that darn projector bulb just wouldn't cooperate. The 24 years of history this club has put together is amazing.





August found us on the classic Little Miami River where Ted & Connie organized an early morning star lit paddle with the bright moon to guide our way. Oh and the food and corn hole games, what fun.

The weather starts changing in September and the Cuyahoga River around the Camp HI Canoe Livery was the location for this month. We started a food theme and Mexican was the dish of choice.

October took us back to the Kokosing River where the leaves were showing off their colors as fast as the wind could blow them off the trees. Luck was with us as the wind was to our backs. Italian was the food theme and I do believe that everything was cooked in a dutch oven.

In addition to the great canoeing we expanded our knowledge of cast iron cooking with more than one feast. With the amount of food we have at outings, no one should ever go away hungry. And with the new game of corn hole rapidly taking over the state, we had to create our own OHCRA tournaments. And it's not always pretty, right guys!

It was great spending another canoeing season with friends that enjoy the sport of paddling and being on Ohio's rivers. Along with cooking, camping and just being outdoors, it makes my heart proud to be associated with the Ohio Historical Canoe Route Association. In 2007, let's set a goal of introducing one new person to the joy of canoeing while coaxing one current member that we haven't seen in a while, out for a paddle on Ohio's watery highways or, to just spend an evening around a blazing campfire.

Until again we meet.....

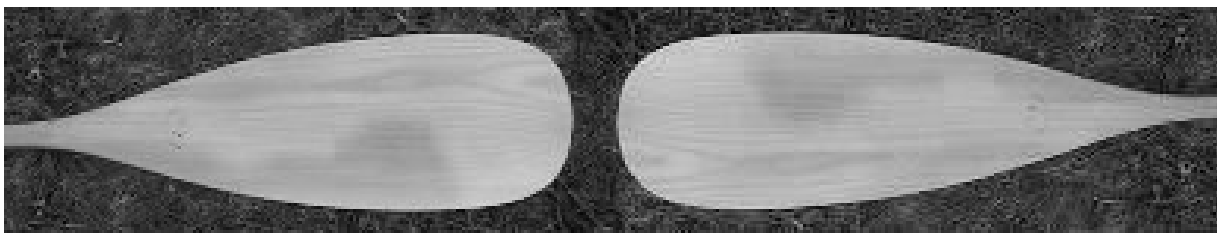
Tony

# 2007 Trip Schedule

It's time to mark your calendars and gear up for another exciting canoeing season. If you have any questions about a planned trip or if you want to schedule a trip, call any number below. Or you can send an e-mail to [manager@ohcra.org](mailto:manager@ohcra.org) and we will be happy to assist you in any way possible.

Let's get on the water and see what's "Around the Bend"

<u><i>Date</i></u>	<u><i>Location</i></u>	<u><i>Contact</i></u>
March 24/25	Mohican River	Tony Sands (419)845-2010 tbonecanoes@hotmail.com
April 21/22	Greenville Creek	Ted Spradlin (513)742-2459 canoeted@cinci.rr.com
May 12./13	Lower Olentangy River	Tony Sands (419)845-2010 tbonecanoes@hotmail.com
June 16/17	Hocking River Cleanup / BWCA	Jock Klinger (740)385-4346 jockklinger@msn.com
July 21/22	White Man's Fire / Hocking River	Jock Klinger (740)385-4346 jockklinger@msn.com
August 11/12	Paint Creek/Rocky Fork/Tecumseh	Ted Spradlin (513)742-2459 Harold Scobie(330)659-9356
September 29/30	Little Miami River	Ted Spradlin (513)742-2459 canoeted@cinci.rr.com
October 20/21	Walhonding / Tuscarawas River	Tony Sands (419)845-2010 tbonecanoes@hotmail.com
November 18 11:00 a.m.	Annual Planning Meeting	ODNR Fountain Square Bldg. E Columbus, OH



After all these years, I still feel like a boy when I'm on a stream or lake

- Jimmy Carter -

## OHCRA Meeting Minutes – 11/19/06

### Members Present:

Will B, Paul K, Paul W, Tony S, Ted S, Lance D, Harold & Laurie, Jock & Debbie, Kim Baker

### Old Business:

Paul Wood presented Treasury Report. The club is in the black, but essentially using what they bring in, for expenses. The club accepted the report.

### New Business:

- Kim Baker of the ODNR was present. She presented information on the Water Trails Program in Ohio.
  - o The Kokosing & Muskingum are actively being established as water trails
- Kim also discussed establishing canoe access at bridges
  - o The County Engineer can be contacted for access information or requests
- The subject of stream ownership was discussed
  - o Water is not owned by anyone
  - o Stream bed, as well as the shore, does belong to landowner
  - o If you feel a concern for safety, then you may get out onto the land or stream bed
- Kim did join OHCRA as our newest member. We hope to see her on many trips.
- Proposed trips for 2007:
  - o March 24/25 - Mohican River – Tony S.
  - o April 21/22 - Greenville Creek – Ted S.
  - o May 12/13 – Lower Olentangy or Darby – Tony S.
  - o June 11-21 - BWCA trip
  - o June 16/17 - Hocking Cleanup – Jock K.
  - o July 21/22 - White Man's Fire at Jock & Debbie's
  - o August 11/12 - Paint Creek/Rocky Fork & Tecumseh – Ted S. and Laurie
  - o September 29/30 - Little Miami – Ted S.
  - o October 20/21 - Walhonding or Tuscarawas
  - o November 18 - OHCRA planning meeting



## Dutch Oven Cooking

It all started with a 4-quart cast iron bean pot my mother found for me at a flea market. This bean pot was painted black and after some research, I knew I had to throw that painted pot into a nice hot fire and burn all that nasty paint off. When the pot was red hot, I carefully pulled it out of the fire and let it cool very slowly. The next step was to “season” it. More research soon had me firing up my gas grill to get that pot to around 500 degrees F., where I then rubbed Crisco all over every inch of that pot. I let it cool again, and then repeated the whole process, two more times. I now have a beautiful shiny, black, non-stick pot for cooking. It sure makes some tasty bean soup. That was in 2005 and now I have also acquired 3 dutch ovens, an 8”, a 10” and a 12”. Come to find out Harold has cooked with dutch ovens for years and Ted has since received one as a gift. Now we are cooking fools, using the monthly potlucks as a medium for our newfound hobby, one that our settler ancestors used with great success while founding this great country. Thank goodness we canoe because I sure would not want to backpack a dutch oven.

We don’t use wood coals for heat as much these days. Charcoal is now preferred for better heat control and reliability. In addition, you really do not have to have a campfire when using charcoal. (We usually do) There are hundreds of recipes out on the internet so come along and surf the net, find a good recipe and pick up a dutch oven, then show us your cooking skills at one of the monthly canoe outings. See ya all soon!!

<http://www.macscouter.com/Cooking/DutchOvenRecipes5A.html>

<http://www.outdoorcook.com>

<http://www.netwoods.com/d-cooking.html>

<http://www.scoutorama.com/recipe/index.cfm>

<http://www.macscouter.com/Cooking/DutchOvenRecipes5A.html>

<http://www.three-peaks.net/cooking.htm>

<http://papadutch.home.comcast.net/dutch-oven-recipes.htm#Recipes>

<http://www.dutchovendave.com>

### Dutch Oven Size & Required Charcoal Briquettes



Temp	8" Top/Bottom	10" Top/Bottom	12" Top/Bottom	14" Top/Bottom
325°	<b>10 / 5</b>	<b>13 / 6</b>	<b>16 / 7</b>	<b>20 / 10</b>
350°	<b>11 / 5</b>	<b>14 / 7</b>	<b>17 / 8</b>	<b>21 / 11</b>
375°	<b>11 / 6</b>	<b>16 / 7</b>	<b>18 / 9</b>	<b>22 / 12</b>
400°	<b>12 / 6</b>	<b>17 / 8</b>	<b>19 / 10</b>	<b>24 / 12</b>
425°	<b>13 / 6</b>	<b>18 / 9</b>	<b>21 / 10</b>	<b>25 / 13</b>
450°	<b>14 / 6</b>	<b>19 / 10</b>	<b>22 / 11</b>	<b>26 / 14</b>

# Electronic mailing list

From Wikipedia.org, the free encyclopedia

An **electronic mailing list**, a type of Internet forum, is a special usage of e-mail that allows for widespread distribution of information to many Internet users. It is similar to a traditional mailing list — a list of names and addresses — as might be kept by an organization for sending publications to its members or customers, but typically refers to four things: a list of e-mail addresses, the people ("subscribers") receiving mail at those addresses, the publications (e-mail messages) sent to those addresses, and a *reflector*, which is a single e-mail address that, when designated as the recipient of a message, will send a copy of that message to all of the subscribers.

OHCRA now has its own electronic mailing list. Feel free to join the members already subscribed by sending an e-mail to:

**ohcra-join@ohcra.org**. (It's Free)

If for some reason that will not work send an e-mail to [manager@ohcra.org](mailto:manager@ohcra.org) and I'll manually add you.

Since this is our private list, we can discuss anything and everything under the sun. Send one e-mail and reach everyone subscribed, all at one time. So come on in and talk canoeing, forward your favorite jokes, recipes or even send in that goofy picture.

**If there is no wind, paddle! If there is wind, paddle harder!**



**The Two Best Times To Go Canoeing Is When It's Raining  
And When It's Not**

**At The Outset, The Fact Should Be Recognized That The Community Of "Canoeists"  
Constitutes A Separate Class Or Sub race Among The Inhabitants Of The Earth**

**- Grover Cleveland -**

## Canoeing With a Compass, Map and GPS Receiver

River navigation is usually pretty simple. After the Put In all you have to do is follow the river to the Take Out. Along the way we count bridges, power lines etc. and have a pretty good idea of where we are. As you float along you can orient a river map with compass directions to track your general position. If you have a GPS that contains an updated base map you can be very sure of your location, as long as the batteries hold out. Or just use the GPS to mark the Put In and Take Out points. At times that can help a lot since the Take Out may look very different from the water than on the land.

Most of the club canoe outings are on rivers and we rarely have a need to do any navigation beyond that mentioned above. However, if you have a GPS unit and you want to use it with a topo map, there are a couple of basic things to know. The notes in the map margins tell the position format or map grid and the map datum and date. For the GPS to show the same coordinates as the map you have to “set” the drop down menus that are usually found under “settings” or “units”.

GPS receivers come from the factory with the position format set for Latitude and Longitude in degrees, minutes and seconds, or decimal degrees. Most maps will be in Lat-Lon but they may be in a metric form such as UTM/UPS, USNG, or MGRS. All three of those are variations of the same system, all read directly in meters and they are not hard to use. The receiver’s drop down menu will show a long list of options. Just select the one that matches your map.

Map datum’s are set in the same way. Most new receivers will have a factory setting for a datum called WGS 84. This only applies to a few newly compiled maps. Most maps are still based on the NAD 27 datum, which may also be referred to as CONUS. The difference between the two datum’s varies from zero to three hundred meters so it is a good idea to match the GPS to the map.

GPS units receive signals from a constellation of government satellites. At the present time those signals allow a relative accuracy of 10 to 30 feet horizontally and about 3 times that vertically. The federal government has stated that this accuracy will be maintained, but keep in mind that it can be changed and if changed would probably be 100+ yards horizontally.

GPS is a great system but you should still know how to correct a compass bearing to match a map bearing. Ohio is east of the zero declination line and thus we have West declination. To convert a map bearing to a compass bearing, add the declination. To convert a compass bearing to a map bearing, subtract the declination. **Map + Declination = Compass** & **Compass – Declination = Map** Declination is also marked in the map margin but be aware that it slowly changes. The latest (2004) national declination map is available at the NOAA web site listed below.

Declination in Ohio varies from 5° near Cincinnati to 9° near Ashtabula. To put declination in perspective, remember that an angle of 1° is 92 feet wide at one mile, and 5° at ½ mile is 230 feet wide. To accurately correlate a map and compass you need to apply the corrections as noted in the previous paragraph. But unless you plan on paddling a large body of water or want to run an orienteering course you don’t need to worry a whole lot about declination.

The declination map and more can be found at [www.ngdc.noaa.gov](http://www.ngdc.noaa.gov). If you want an in depth book on land navigation try “A Comprehensive Guide to Land Navigation with GPS”, 3<sup>rd</sup> edition by Noel J. Hotchkiss, Alexis Publishing.

# A Simple Fire Drill

By Jon Moretz

The ability to make fire without matches is one of the most important skills that primitive survivalists and “abo-tech” enthusiasts can master. The fire-drill or fire-bow is one of the most ancient methods of creating fire-by-friction, and is surprisingly easy to use with just a little practice. Once you get the hang of it, a fire-drill can be built in the field in just a few minutes. All that you need is a few pieces of dry wood, a bit of cordage, and a knife or hatchet.

1. The fireboard, flat, approximately 1' x 3" x 16", split from dry timber.
2. The drill, also dry, whittled as round and as straight as possible,  $\frac{3}{4}$ " x 10"
3. The socket, hardwood or bone, palm-sized, with a depression to fit top of shaft.
4. The bow, a flexible branch, approximately 1" x 18"
5. Cordage, strong twine, shoelace, or braided natural fiber.

Start by making the drill. It needs to be pretty straight so it doesn't wobble. Carve the upper end as smoothly hemispherical as you can. This end will ride in the socket, and you want it as friction-free as possible. The lower end of the drill should be blunt with beveled edges, to maximize friction.

Round off a short piece of hardwood to comfortably fit your palm, and bore a cavity in the underside with the point of your knife to fit the top of the drill. Alternately, any piece of bone with a natural depression, (thighbone, vertebra,) will work. Make sure the cavity is deep enough that the drill doesn't jump out in use. You can perfect the drill/socket fit by putting a pinch of sand in the socket and using a mortar and pestle type motion with the drill to grind the cavity smooth. When you finish, lubricate the end of the drill with wax, or with oil from your scalp. (It helps if you haven't showered in a day or two.)

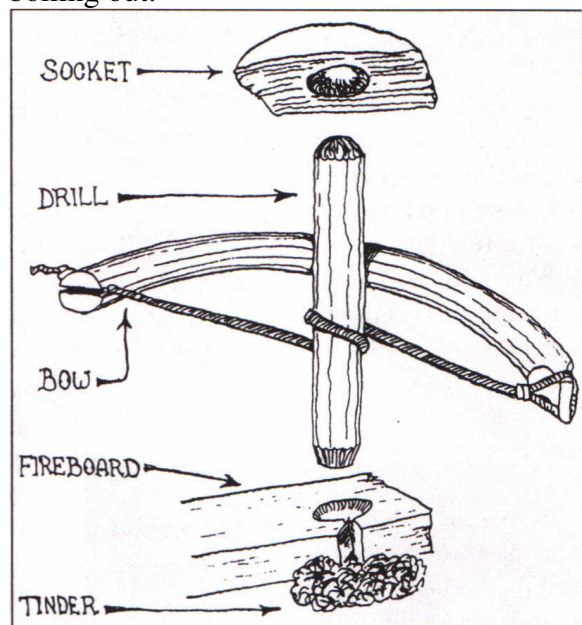
Bore a cavity near the edge of your fireboard, just deep enough to capture the blunt end of the drill. Cut a V-shaped notch completely through the board, and extending from the edge of the board to the center of the depression. This notch will collect the powder (punk) that is generated during the process.

The bow is fairly easy. Notch one end just like a regular bow, and make a split in the other

end about an inch long. Loop one end of your cordage around the notched end, and draw the other end through the split. Tie a stopper knot or figure eight to secure it. Adjust the length of your string by moving the knot. There should be a fair amount of tension when you wind the drill in, but not an excessive amount. You'll probably have to play around 'till you find what works best.

Now try it out. Place some finely shredded tinder under the notch in the fireboard, and kneel with your left foot (if you are right handed) on the board to steady it. Wind the drill into the string so that the drill is on the opposite side of the string from the bow, and the section of string closest to you is on top. This prevents the string from cutting into itself.

Your left hand, holding the socket, should be braced firmly against your shin. Start bowing with moderate down pressure. At this point, slow and steady is the key. The goal is to generate enough “punk” to sustain combustion. You should see dark brown to black powder falling out of the notch in the fireboard, and smoke curling up. If you aren't getting powder, increase your down pressure, cut an “X” in the end of the drill, or put a pinch of sand in the fireboard and try again. When you estimate the notch to be full of powder, start bowing faster with more pressure, until the smoke is literally boiling out.



Continued on next page



**C**ongratulations! You have a coal!

Tap the coal out into your tinder, and blow gently 'till you have a flame. Volia' you've just created fire by friction.

What wood to use? One of the things that intimidated me when I first tried this was all the "experts" with their exhaustive lists of suitable/unsuitable woods. After trying it a few times, I've come to the conclusion that basically any dry wood will work, as long as it's not overly resinous or oily. There seems to be a trade-off in that the harder woods generate heat easily, but don't produce the necessary "punk" as well, while the softer woods have the opposite characteristic. They produce lots of "punk", but are sometimes hard to heat up enough to ignite. This can be remedied by using a hard drill/soft fireboard combination. Or vice versa.

The main thing is that your fire drill be dry as possible. In extremely humid or damp weather, bowing furiously for a minute or so with very little pressure before you start will help drive moisture out of the wood. Water doesn't penetrate far in seasoned wood, so if you're in the field and having to work with wet wood due to rainfall, etc, you can split larger timbers and usually find dry wood at the core to make your drill.

That's my take on the fire by friction. Now you can really wow 'em at the next backyard barbeque.

Reprinted from "The Backwoodsman" July/Aug 2006

## **For Sale**

### **Canoe Trailer hauls 5 canoes**

Trailer, two extra wheels, \$200.00

Can deliver to Columbus or to one of the outings.

**Call George at: 330-358-2209**

E-mail: [tompkinsgeorge@hotmail.com](mailto:tompkinsgeorge@hotmail.com)

## **For Sale**

17.5 ft Old Town Canoe- abs \$200.00

18 ft wood cedar strip canoe \$300.00

27 ft Voyageur canoe with trailer  
\$2,000.00

Paddles- various prices

Life jackets- various prices

6 Canoe Cross bucks off an old canoe  
trailer \$25.00

**Call Paul Wood at: 419-332-6970**

## **....Wanted....**

People that love to canoe, eat good food, sit around campfires, laugh and basically have a good time.

If this sounds like your type of a fun filled weekend, then just check the event schedule, hop in your vehicle and we'll see you at the next canoe outing.

No reservations required!!



OHCRA  
914 June Street  
Fremont, Ohio 43420

WWW.OHCRA.ORG



## OHCRA Membership

**Return to OHCRA, c/o P. Wood, 914 June St., Fremont, OH 43420**

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Name of spouse, children: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_ Zip: \_\_\_\_\_  
County: \_\_\_\_\_  
Phone: \_\_\_\_\_

One-time initiation fee (includes entire family)	\$10.00
Organizational Membership	\$20.00
OHCRA T-shirt (Adult sizes)	\$10.00
Tax deductible donation	_____
Total enclosed	_____

My Interests ARE:

<input type="checkbox"/> History	<input type="checkbox"/> Re-enactment's
<input type="checkbox"/> Natural History	<input type="checkbox"/> Hunting, Fishing
<input type="checkbox"/> All Day Trips	<input type="checkbox"/> Historic Tours
<input type="checkbox"/> Extended Trips	<input type="checkbox"/> Canoeing Skills